

```
*****
IDIS Conformance test report
06-DEC-2022 09:27:27
iCTT2 Package 2, Edition 2.0, Revision 1 (136)
Licensed to: DNV-GL IDIS Conf
Tester: Tom Levels
*****
```

```
*****
* Identification *
*****
```

```
Manufacturer = {
  Name = '\SHENZHEN STAR INSTRUMENT CO., LTD.'
  ThreeLettersId = '\STA'
}
DeviceUnderTest = {
  Type = '\DTS27, DTSY23S, Type: STZ351'
  IDISDeviceType = 103
  IDISFunctionType = [EXTENSION_D, EXTENSION_L]
  SerialNr = 22999106
  IPVersion = IPV6
  DataLinkLayer = GPRS
  ConsumerInformationPush = FALSE
  SMSSupported = FALSE
  ClipCallSupported = FALSE
}
```

```
Active firmware identifier (1-0:0.2.0.255) = \V0104
Active firmware identifier 1 (1-1:0.2.0.255) = \V0113
Active firmware identifier 2 (1-2:0.2.0.255) = \YB1.072022-11-3 14:4
```

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*****
* Summary *
*****
```

```
PASSED                1036
FAILED                 0
DISABLED               0
INAPPLICABLE          810
INCONCLUSIVE          0
FATAL                  0
TOTAL                  1846
```

```
*****
Test Case 1 : Connect and release, 4 item(s)
*****
```

- (1) Connect Public
PASSED
- (2) Release Public
PASSED
- (3) Connect Management
PASSED
- (4) Release Management

PASSED

\*\*\*\*\*  
Test Case 2 : Get public object-list, 1 item(s)  
\*\*\*\*\*

Public Get Current association 0-0:40.0.0.255 (@9)  
(1) .object\_list

PASSED

|               |     |                   |                                    |
|---------------|-----|-------------------|------------------------------------|
|               | @42 | 0-0:42.0.0.255 1  | COSEM logical device name          |
|               | @37 | 0-0:43.1.0.255 1  | Security - Receive frame counter - |
| unicast key   |     |                   |                                    |
|               | @33 | 0-0:43.1.1.255 1  | Security - Receive frame counter - |
| broadcast key |     |                   |                                    |
|               | @9  | 0-0:40.0.0.255 15 | Current association                |
|               | @4  | 0-0:41.0.0.255 17 | SAP Assignment                     |

\*\*\*\*\*  
Test Case 3 : Get mngmt object-list, 1 item(s)  
\*\*\*\*\*

Mngmt Get Current association 0-0:40.0.0.255 (@9)  
(1) .object\_list

PASSED

|               |       |                   |  |
|---------------|-------|-------------------|--|
|               | @42   | 0-0:42.0.0.255 1  | COSEM logical device name                  |
|               | @37   | 0-0:43.1.0.255 1  | Security - Receive frame counter -         |
| unicast key   |       |                   |  |
|               | @33   | 0-0:43.1.1.255 1  | Security - Receive frame counter -         |
| broadcast key |       |                   |  |
|               | @46   | 0-0:96.1.0.255 1  | Device ID 1, manufacturing number          |
|               | @50   | 0-0:96.1.1.255 1  | Device ID 2                                |
|               | @54   | 0-0:96.1.2.255 1  | Device ID 3                                |
|               | @58   | 0-0:96.1.3.255 1  | Device ID 4                                |
|               | @62   | 0-0:96.1.4.255 1  | Device ID 5                                |
|               | @66   | 0-0:96.1.5.255 1  | Device ID 6, IDIS certification number     |
|               | @     | 0-0:96.1.6.255 1  |  |
|               | @     | 0-0:96.1.7.255 1  |  |
|               | @1177 | 0-0:96.7.9.255 1  | Number of long power failures in any phase |
|               | @1173 | 0-0:96.7.21.255 1 | Number of power failures in any phase      |
|               | @1142 | 0-0:96.10.1.255 1 | Profile status - Load profile with period  |
| 1             |       |                   |  |
|               | @1157 | 0-0:96.10.2.255 1 | Profile status - Load profile with period  |
| 2             |       |                   |  |
|               | @     | 0-0:96.10.8.255 1 |  |
|               | @297  | 0-0:96.11.0.255 1 | Event Object - Standard Event Log          |
|               | @312  | 0-0:96.11.1.255 1 | Event Object - Fraud Detection Log         |
|               | @189  | 0-0:96.11.2.255 1 | Event Object - Disconnecter Control log    |
|               | @1336 | 0-0:96.11.4.255 1 | Event Object - Power Quality Log           |
|               | @327  | 0-0:96.11.5.255 1 | Event Object - Communication Log           |
|               | @347  | 0-0:96.13.0.255 1 | Consumer Message Text - Consumer           |
| Information   |       |                   |  |
|               | @343  | 0-0:96.13.1.255 1 | Consumer Message Code - Meter Display      |
|               | @70   | 0-0:96.14.0.255 1 | Currently active energy tariff             |
|               | @     | 0-0:96.51.4.255 1 |  |

|        |       |                    |  |
|--------|-------|--------------------|--|
|        | @     | 0-0:96.51.5.255 1  |  |
|        | @     | 0-0:96.53.1.255 1  |  |
|        | @     | 0-0:96.53.10.255 1 |  |
|        | @257  | 0-0:97.97.0.255 1  | Error Register                             |
|        | @261  | 0-0:97.98.0.255 1  | Alarm Register 1                           |
|        | @279  | 0-0:97.98.1.255 1  | Alarm Register 2                           |
|        | @265  | 0-0:97.98.10.255 1 | Alarm Filter 1                             |
|        | @283  | 0-0:97.98.11.255 1 | Alarm Filter 2                             |
|        | @269  | 0-0:97.98.20.255 1 | Alarm Descriptor 1                         |
|        | @287  | 0-0:97.98.21.255 1 | Alarm Descriptor 2                         |
|        | @     | 0-0:128.3.0.255 1  |  |
|        | @412  | 1-0:0.2.0.255 1    | Active firmware identifier                 |
|        | @416  | 1-0:0.2.8.255 1    | Active firmware signature                  |
|        | @86   | 1-0:0.9.1.255 1    | Local Time                                 |
|        | @90   | 1-0:0.9.2.255 1    | Local Date                                 |
|        | @1205 | 1-0:32.32.0.255 1  | Number of voltage sags in phase L1         |
|        | @1265 | 1-0:32.36.0.255 1  | Number of voltage swells in phase L1       |
|        | @1209 | 1-0:52.32.0.255 1  | Number of voltage sags in phase L2         |
|        | @1269 | 1-0:52.36.0.255 1  | Number of voltage swells in phase L2       |
|        | @1213 | 1-0:72.32.0.255 1  | Number of voltage sags in phase L3         |
|        | @1273 | 1-0:72.36.0.255 1  | Number of voltage swells in phase L3       |
|        | @420  | 1-1:0.2.0.255 1    | Active firmware identifier 1               |
|        | @424  | 1-1:0.2.8.255 1    | Active firmware signature 1                |
|        | @428  | 1-2:0.2.0.255 1    | Active firmware identifier 2               |
|        | @432  | 1-2:0.2.8.255 1    | Active firmware signature 2                |
| phase  | @1187 | 0-0:96.7.19.255 3  | Duration of last long power failure in any |
|        | @1181 | 0-0:96.7.20.255 3  | Time threshold for long power failure      |
|        | @     | 0-0:96.12.5.255 3  |  |
|        | @     | 0-0:96.53.0.255 3  |  |
|        | @     | 0-0:96.53.2.255 3  |  |
|        | @     | 0-0:96.53.11.255 3 |  |
|        | @     | 0-0:128.51.1.255 3 |  |
|        | @     | 0-0:128.51.3.255 3 |  |
| values | @1559 | 1-0:0.8.2.255 3    | Measurement Period 3 for Instantaneous     |
|        | @94   | 1-0:0.9.11.255 3   | Clock Time Shift Limit                     |
|        | @1462 | 1-0:1.7.0.255 3    | Instantaneous active import power (+A)     |
|        | @437  | 1-0:1.8.0.255 3    | Active energy import (+A)                  |
|        | @510  | 1-0:1.8.1.255 3    | Active energy import (+A) rate 1           |
|        | @516  | 1-0:1.8.2.255 3    | Active energy import (+A) rate 2           |
|        | @522  | 1-0:1.8.3.255 3    | Active energy import (+A) rate 3           |
|        | @528  | 1-0:1.8.4.255 3    | Active energy import (+A) rate 4           |
|        | @1468 | 1-0:2.7.0.255 3    | Instantaneous active export power (-A)     |
|        | @443  | 1-0:2.8.0.255 3    | Active energy export (-A)                  |
|        | @534  | 1-0:2.8.1.255 3    | Active energy export (-A) rate 1           |
|        | @540  | 1-0:2.8.2.255 3    | Active energy export (-A) rate 2           |
|        | @546  | 1-0:2.8.3.255 3    | Active energy export (-A) rate 3           |
|        | @552  | 1-0:2.8.4.255 3    | Active energy export (-A) rate 4           |
|        | @1474 | 1-0:3.7.0.255 3    | Instantaneous reactive import power (+R)   |
|        | @485  | 1-0:3.8.0.255 3    | Reactive energy import (+R) (QI+QII)       |
|        | @558  | 1-0:3.8.1.255 3    | Reactive energy (+R) rate 1                |
|        | @564  | 1-0:3.8.2.255 3    | Reactive energy (+R) rate 2                |
|        | @570  | 1-0:3.8.3.255 3    | Reactive energy (+R) rate 3                |

|        |       |                   |   |
|--------|-------|-------------------|---|
|        | @576  | 1-0:3.8.4.255 3   | Reactive energy (+R) rate 4               |
|        | @1480 | 1-0:4.7.0.255 3   | Instantaneous reactive export power (-R)  |
|        | @491  | 1-0:4.8.0.255 3   | Reactive energy export (-R) (QIII+QIV)    |
|        | @582  | 1-0:4.8.1.255 3   | Reactive energy (-R) rate 1               |
|        | @588  | 1-0:4.8.2.255 3   | Reactive energy (-R) rate 2               |
|        | @594  | 1-0:4.8.3.255 3   | Reactive energy (-R) rate 3               |
|        | @600  | 1-0:4.8.4.255 3   | Reactive energy (-R) rate 4               |
|        | @461  | 1-0:5.8.0.255 3   | Reactive energy QI (+Ri)                  |
|        | @606  | 1-0:5.8.1.255 3   | Reactive energy (QI) rate 1               |
|        | @612  | 1-0:5.8.2.255 3   | Reactive energy (QI) rate 2               |
|        | @618  | 1-0:5.8.3.255 3   | Reactive energy (QI) rate 3               |
|        | @624  | 1-0:5.8.4.255 3   | Reactive energy (QI) rate 4               |
|        | @467  | 1-0:6.8.0.255 3   | Reactive energy QII (+Rc)                 |
|        | @630  | 1-0:6.8.1.255 3   | Reactive energy (QII) rate 1              |
|        | @636  | 1-0:6.8.2.255 3   | Reactive energy (QII) rate 2              |
|        | @642  | 1-0:6.8.3.255 3   | Reactive energy (QII) rate 3              |
|        | @648  | 1-0:6.8.4.255 3   | Reactive energy (QII) rate 4              |
|        | @473  | 1-0:7.8.0.255 3   | Reactive energy QIII (-Ri)                |
|        | @654  | 1-0:7.8.1.255 3   | Reactive energy (QIII) rate 1             |
|        | @660  | 1-0:7.8.2.255 3   | Reactive energy (QIII) rate 2             |
|        | @666  | 1-0:7.8.3.255 3   | Reactive energy (QIII) rate 3             |
|        | @672  | 1-0:7.8.4.255 3   | Reactive energy (QIII) rate 4             |
|        | @479  | 1-0:8.8.0.255 3   | Reactive energy QIV (-Rc)                 |
|        | @678  | 1-0:8.8.1.255 3   | Reactive energy (QIV) rate 1              |
|        | @684  | 1-0:8.8.2.255 3   | Reactive energy (QIV) rate 2              |
|        | @690  | 1-0:8.8.3.255 3   | Reactive energy (QIV) rate 3              |
|        | @696  | 1-0:8.8.4.255 3   | Reactive energy (QIV) rate 4              |
|        | @1486 | 1-0:9.7.0.255 3   | Instantaneous apparent import power (+VA) |
|        | @497  | 1-0:9.8.0.255 3   | Apparent energy import (+VA) (QI+QIV)     |
|        | @702  | 1-0:9.8.1.255 3   | Apparent energy import (+VA) rate 1       |
|        | @708  | 1-0:9.8.2.255 3   | Apparent energy import (+VA) rate 2       |
|        | @714  | 1-0:9.8.3.255 3   | Apparent energy import (+VA) rate 3       |
|        | @720  | 1-0:9.8.4.255 3   | Apparent energy import (+VA) rate 4       |
|        | @1492 | 1-0:10.7.0.255 3  | Instantaneous apparent export power (-VA) |
|        | @503  | 1-0:10.8.0.255 3  | Apparent energy export (-VA) (QII+QIII)   |
|        | @726  | 1-0:10.8.1.255 3  | Apparent energy export (-VA) rate 1       |
|        | @732  | 1-0:10.8.2.255 3  | Apparent energy export (-VA) rate 2       |
|        | @738  | 1-0:10.8.3.255 3  | Apparent energy export (-VA) rate 3       |
|        | @744  | 1-0:10.8.4.255 3  | Apparent energy export (-VA) rate 4       |
|        | @1193 | 1-0:12.31.0.255 3 | Threshold for voltage sag                 |
|        | @1253 | 1-0:12.35.0.255 3 | Threshold for voltage swell               |
|        | @1313 | 1-0:12.39.0.255 3 | Threshold for missing voltage (voltage    |
| cut)   | @1199 | 1-0:12.43.0.255 3 | Time threshold for voltage sag            |
|        | @1259 | 1-0:12.44.0.255 3 | Time threshold for voltage swell          |
|        | @1319 | 1-0:12.45.0.255 3 | Time threshold for voltage cut            |
|        | @1537 | 1-0:13.7.0.255 3  | Instantaneous Power factor (+A/+VA)       |
|        | @1450 | 1-0:14.7.0.255 3  | Instantaneous net frequency; any phase    |
|        | @1456 | 1-0:15.7.0.255 3  | Instantaneous active power ( +A + -A )    |
|        | @449  | 1-0:15.8.0.255 3  | Active energy ( +A + -A ) Combined total  |
|        | @750  | 1-0:15.8.1.255 3  | Active energy Combined total ( +A + -A )  |
| rate 1 |       |                   |   |
| rate 2 | @756  | 1-0:15.8.2.255 3  | Active energy Combined total ( +A + -A )  |

|                      |       |                   |  |
|----------------------|-------|-------------------|--|
| rate 3               | @762  | 1-0:15.8.3.255 3  | Active energy Combined total ( +A + -A )   |
| rate 4               | @768  | 1-0:15.8.4.255 3  | Active energy Combined total ( +A + -A )   |
|                      | @455  | 1-0:16.8.0.255 3  | Active energy ( +A - -A ) Combined total   |
|                      | @     | 1-0:16.8.1.255 3  |  |
|                      | @     | 1-0:16.8.2.255 3  |  |
|                      | @     | 1-0:16.8.3.255 3  |  |
|                      | @     | 1-0:16.8.4.255 3  |  |
|                      | @1363 | 1-0:31.7.0.255 3  | Instantaneous current L1                   |
|                      | @1351 | 1-0:32.7.0.255 3  | Instantaneous voltage L1                   |
|                      | @1357 | 1-0:32.24.0.255 3 | Average voltage L1                         |
|                      | @1217 | 1-0:32.33.0.255 3 | Duration of last voltage sag in phase L1   |
|                      | @1235 | 1-0:32.34.0.255 3 | Magnitude of last voltage sag in phase L1  |
|                      | @1277 | 1-0:32.37.0.255 3 | Duration of last voltage swell in phase L1 |
|                      | @1295 | 1-0:32.38.0.255 3 | Magnitude of last voltage swell in phase   |
| L1                   |       |                   |  |
|                      | @1394 | 1-0:51.7.0.255 3  | Instantaneous current L2                   |
|                      | @1382 | 1-0:52.7.0.255 3  | Instantaneous voltage L2                   |
|                      | @1388 | 1-0:52.24.0.255 3 | Average voltage L2                         |
|                      | @1223 | 1-0:52.33.0.255 3 | Duration of last voltage sag in phase L2   |
|                      | @1241 | 1-0:52.34.0.255 3 | Magnitude of last voltage sag in phase L2  |
|                      | @1283 | 1-0:52.37.0.255 3 | Duration of last voltage swell in phase L2 |
|                      | @1301 | 1-0:52.38.0.255 3 | Magnitude of last voltage swell in phase   |
| L2                   |       |                   |  |
|                      | @1425 | 1-0:71.7.0.255 3  | Instantaneous current L3                   |
|                      | @1413 | 1-0:72.7.0.255 3  | Instantaneous voltage L3                   |
|                      | @1419 | 1-0:72.24.0.255 3 | Average voltage L3                         |
|                      | @1229 | 1-0:72.33.0.255 3 | Duration of last voltage sag in phase L3   |
|                      | @1247 | 1-0:72.34.0.255 3 | Magnitude of last voltage sag in phase L3  |
|                      | @1289 | 1-0:72.37.0.255 3 | Duration of last voltage swell in phase L3 |
|                      | @1307 | 1-0:72.38.0.255 3 | Magnitude of last voltage swell in phase   |
| L3                   |       |                   |  |
| phases)              | @1444 | 1-0:90.7.0.255 3  | Instantaneous current (sum over all        |
|                      | @     | 1-0:91.7.0.255 3  |  |
| import (+A)          | @901  | 1-0:1.6.0.255 4   | Maximum Demand Register 1 - Active energy  |
| import (+A) - rate 1 | @909  | 1-0:1.6.1.255 4   | Maximum Demand Register 2 - Active energy  |
| import (+A) - rate 2 | @917  | 1-0:1.6.2.255 4   | Maximum Demand Register 3 - Active energy  |
| import (+A) - rate 3 | @925  | 1-0:1.6.3.255 4   | Maximum Demand Register 4 - Active energy  |
| import (+A) - rate 4 | @933  | 1-0:1.6.4.255 4   | Maximum Demand Register 5 - Active energy  |
| export (-A)          | @941  | 1-0:2.6.0.255 4   | Maximum Demand Register 6 - Active energy  |
| export (-A) - rate 1 | @949  | 1-0:2.6.1.255 4   | Maximum Demand Register 7 - Active energy  |
| export (-A) - rate 2 | @957  | 1-0:2.6.2.255 4   | Maximum Demand Register 8 - Active energy  |
| export (-A) - rate 3 | @965  | 1-0:2.6.3.255 4   | Maximum Demand Register 9 - Active energy  |

|                              |                        |  |
|------------------------------|------------------------|--|
| export (-A) - rate 4         | @973 1-0:2.6.4.255 4   | Maximum Demand Register 10 - Active energy |
| energy import (+R)           | @981 1-0:3.6.0.255 4   | Maximum Demand Register 11 - Reactive      |
| energy import (+R) - rate 1  | @989 1-0:3.6.1.255 4   | Maximum Demand Register 12 - Reactive      |
| energy import (+R) - rate 2  | @997 1-0:3.6.2.255 4   | Maximum Demand Register 13 - Reactive      |
| energy import (+R) - rate 3  | @1005 1-0:3.6.3.255 4  | Maximum Demand Register 14 - Reactive      |
| energy import (+R) - rate 4  | @1013 1-0:3.6.4.255 4  | Maximum Demand Register 15 - Reactive      |
| energy export (-R)           | @1021 1-0:4.6.0.255 4  | Maximum Demand Register 16 - Reactive      |
| energy export (-R) - rate 1  | @1029 1-0:4.6.1.255 4  | Maximum Demand Register 17 - Reactive      |
| energy export (-R) - rate 2  | @1037 1-0:4.6.2.255 4  | Maximum Demand Register 18 - Reactive      |
| energy export (-R) - rate 3  | @1045 1-0:4.6.3.255 4  | Maximum Demand Register 19 - Reactive      |
| energy export (-R) - rate 4  | @1053 1-0:4.6.4.255 4  | Maximum Demand Register 20 - Reactive      |
| energy import (+VA)          | @1061 1-0:9.6.0.255 4  | Maximum Demand Register 21 - Apparent      |
| energy import (+VA) - rate 1 | @1069 1-0:9.6.1.255 4  | Maximum Demand Register 22 - Apparent      |
| energy import (+VA) - rate 2 | @1077 1-0:9.6.2.255 4  | Maximum Demand Register 23 - Apparent      |
| energy import (+VA) - rate 3 | @1085 1-0:9.6.3.255 4  | Maximum Demand Register 24 - Apparent      |
| energy import (+VA) - rate 4 | @1093 1-0:9.6.4.255 4  | Maximum Demand Register 25 - Apparent      |
| energy export (-VA)          | @1101 1-0:10.6.0.255 4 | Maximum Demand Register 26 - Apparent      |
| energy export (-VA) - rate 1 | @1109 1-0:10.6.1.255 4 | Maximum Demand Register 27 - Apparent      |
| energy export (-VA) - rate 2 | @1117 1-0:10.6.2.255 4 | Maximum Demand Register 28 - Apparent      |
| energy export (-VA) - rate 3 | @1125 1-0:10.6.3.255 4 | Maximum Demand Register 29 - Apparent      |
| energy export (-VA) - rate 4 | @1133 1-0:10.6.4.255 4 | Maximum Demand Register 30 - Apparent      |
| (+A)                         | @775 1-0:1.4.0.255 5   | Demand Register 1 - Active energy import   |
|                              | @ 1-0:1.4.1.255 5      |  |
|                              | @ 1-0:1.4.2.255 5      |  |
|                              | @ 1-0:1.4.3.255 5      |  |
|                              | @ 1-0:1.4.4.255 5      |  |
|                              | @1498 1-0:1.24.0.255 5 | Average Import Power (+A)                  |
| (-A)                         | @788 1-0:2.4.0.255 5   | Demand Register 2 - Active energy export   |
|                              | @ 1-0:2.4.1.255 5      |  |
|                              | @ 1-0:2.4.2.255 5      |  |
|                              | @ 1-0:2.4.3.255 5      |  |

|                |       |                    |  |
|----------------|-------|--------------------|--|
|                | @     | 1-0:2.4.4.255 5    |  |
| (+R)           | @801  | 1-0:3.4.0.255 5    | Demand Register 3 - Reactive energy import |
|                | @     | 1-0:3.4.1.255 5    |  |
|                | @     | 1-0:3.4.2.255 5    |  |
|                | @     | 1-0:3.4.3.255 5    |  |
|                | @     | 1-0:3.4.4.255 5    |  |
| (-R)           | @814  | 1-0:4.4.0.255 5    | Demand Register 4 - Reactive energy export |
|                | @     | 1-0:4.4.1.255 5    |  |
|                | @     | 1-0:4.4.2.255 5    |  |
|                | @     | 1-0:4.4.3.255 5    |  |
|                | @     | 1-0:4.4.4.255 5    |  |
| (+VA)          | @827  | 1-0:9.4.0.255 5    | Demand Register 5 - Apparent energy import |
|                | @     | 1-0:9.4.1.255 5    |  |
|                | @     | 1-0:9.4.2.255 5    |  |
|                | @     | 1-0:9.4.3.255 5    |  |
|                | @     | 1-0:9.4.4.255 5    |  |
| (-VA)          | @840  | 1-0:10.4.0.255 5   | Demand Register 6 - Apparent energy export |
|                | @     | 1-0:10.4.1.255 5   |  |
|                | @     | 1-0:10.4.2.255 5   |  |
|                | @     | 1-0:10.4.3.255 5   |  |
|                | @     | 1-0:10.4.4.255 5   |  |
|                | @1524 | 1-0:15.24.0.255 5  | Average Total Power ( +A + -A )            |
|                | @1511 | 1-0:16.24.0.255 5  | Average Net Power ( +A - -A )              |
| supervision)   | @1369 | 1-0:31.4.0.255 5   | Sliding Average current L1 (for fuse       |
| supervision)   | @1400 | 1-0:51.4.0.255 5   | Sliding Average current L2 (for fuse       |
| supervision)   | @1431 | 1-0:71.4.0.255 5   | Sliding Average current L3 (for fuse       |
|                | @129  | 0-0:14.0.1.255 6   | Register activation - Energy               |
|                | @135  | 0-0:14.0.2.255 6   | Register activation - Maximum Demand       |
|                | @158  | 0-0:98.1.0.255 7   | Data of billing period 1                   |
|                | @301  | 0-0:99.98.0.255 7  | Standard Event Log                         |
|                | @316  | 0-0:99.98.1.255 7  | Fraud Detection Log                        |
|                | @193  | 0-0:99.98.2.255 7  | Disconnecter Control Log                   |
|                | @1340 | 0-0:99.98.4.255 7  | Power Quality Log                          |
|                | @331  | 0-0:99.98.5.255 7  | Communication Log                          |
| Load Profile   | @1146 | 1-0:99.1.0.255 7   | Load profile with period 1 i.e. General    |
| Values Profile | @1161 | 1-0:99.2.0.255 7   | Load profile with period 2 i.e. Daily      |
|                | @1325 | 1-0:99.97.0.255 7  | Power Failure Event Log                    |
|                | @75   | 0-0:1.0.0.255 8    | Clock                                      |
|                | @     | 0-0:10.0.0.255 9   |  |
| billing period | @147  | 0-0:10.0.1.255 9   | Predefined Scripts - MDI reset / end of    |
|                | @141  | 0-0:10.0.100.255 9 | Tariffication script table                 |
|                | @204  | 0-0:10.0.103.255 9 | Load Mgmt script table                     |
|                | @176  | 0-0:10.0.106.255 9 | Disconnecter script table                  |
|                | @407  | 0-0:10.0.107.255 9 | Predefined Scripts - Image activation      |

|    |       |                    |  |
|----|-------|--------------------|--|
|    | @2139 | 0-0:10.0.108.255 9 | Push script table                        |
|    | @125  | 0-0:11.0.0.255 11  | Special Days Table                       |
|    | @9    | 0-0:40.0.0.255 15  | Current association                      |
|    | @4    | 0-0:41.0.0.255 17  | SAP Assignment                           |
|    | @388  | 0-0:44.0.0.255 18  | Image transfer                           |
|    | @112  | 0-0:13.0.0.255 20  | Activity Calendar                        |
|    | @273  | 0-0:16.1.0.255 21  | Alarm Monitor 1                          |
|    | @291  | 0-0:16.1.1.255 21  | Alarm Monitor 2                          |
| L1 | @238  | 1-0:31.4.0.255 21  | Supervision monitor 1 - Fuse supervision |
| L2 | @244  | 1-0:51.4.0.255 21  | Supervision monitor 2 - Fuse supervision |
| L3 | @250  | 1-0:71.4.0.255 21  | Supervision monitor 3 - Fuse supervision |
|    | @152  | 0-0:15.0.0.255 22  | End of billing period 1 scheduler        |
|    | @170  | 0-0:15.0.1.255 22  | Disconnect control scheduler             |
|    | @401  | 0-0:15.0.2.255 22  | Image transfer activation scheduler      |
|    | @2144 | 0-1:15.0.4.255 22  | Push action scheduler - Interval_1       |
|    | @2150 | 0-2:15.0.4.255 22  | Push action scheduler - Interval_2       |
|    | @2156 | 0-3:15.0.4.255 22  | Push action scheduler - Interval_3       |
|    | @2012 | 0-0:22.0.0.255 23  | IEC HDLC setup - HDLC Optical port       |
|    | @2183 | 0-0:2.0.0.255 27   | Modem configuration                      |
|    | @2189 | 0-0:2.2.0.255 28   | Auto answer                              |
|    | @2163 | 0-0:2.1.0.255 29   | Auto connect                             |
|    | @2109 | 0-0:25.9.0.255 40  | Push setup - On Connectivity             |
|    | @2069 | 0-1:25.9.0.255 40  | Push setup - Interval_1                  |
|    | @2079 | 0-2:25.9.0.255 40  | Push setup - Interval_2                  |
|    | @2089 | 0-3:25.9.0.255 40  | Push setup - Interval_3                  |
|    | @2099 | 0-4:25.9.0.255 40  | Push setup - On Alarm                    |
|    | @2119 | 0-7:25.9.0.255 40  | Push setup - On Installation             |
|    | @2024 | 0-0:25.0.0.255 41  | TCP-UDP setup                            |
|    | @2032 | 0-0:25.1.0.255 42  | IPv4 setup                               |
|    | @2061 | 0-0:25.3.0.255 44  | PPP setup                                |
|    | @2177 | 0-0:25.4.0.255 45  | GPRS modem setup                         |
|    | @2047 | 0-0:25.7.0.255 48  | IPv6 setup                               |
|    | @24   | 0-0:43.0.0.255 64  | Security setup                           |
|    | @181  | 0-0:96.3.10.255 70 | Disconnect control                       |
|    | @209  | 0-1:96.3.10.255 70 | Load Mgmt - Relay control 1              |
|    | @225  | 0-0:17.0.0.255 71  | Limiter                                  |

\*\*\*\*\*  
Test Case 4 : Get public attributes, 15 item(s)  
\*\*\*\*\*

```

Public Get SAP Assignment 0-0:41.0.0.255 (@4)
(1) .logical_name
PASSED
  <Data>
    <OctetString Value="0000290000FF" />
  </Data>
(2) .SAP_assignment_list
PASSED
  <Data>
    <Array Qty="0001" >

```



```
        <Structure Qty="0002" >
            <LongUnsigned Value="0001" />
            <OctetString Value="\STA1030322999106" />
        </Structure>
    </Array>
</Data>
```

Public Get Current association 0-0:40.0.0.255 (@9)

(3) .logical\_name

PASSED

```
    <Data>
        <OctetString Value="0000280000FF" />
    </Data>
```

(4) .associated\_partners\_id

PASSED

```
    <Data>
        <Structure Qty="0002" >
            <Integer Value="10" />
            <LongUnsigned Value="0001" />
        </Structure>
    </Data>
```

(5) .application\_context\_name

PASSED

```
    <Data>
        <OctetString Value="60857405080101" />
    </Data>
```

(6) .xDLMS\_context\_info

PASSED

```
    <Data>
        <Structure Qty="0006" >
            <BitString Value="0000000000010000000010000" />
            <LongUnsigned Value="04C8" />
            <LongUnsigned Value="04C8" />
            <Unsigned Value="06" />
            <Integer Value="00" />
            <OctetString Value="" />
        </Structure>
    </Data>
```

(7) .authentication\_mechanism\_name

PASSED

```
    <Data>
        <OctetString Value="60857405080200" />
    </Data>
```

(8) .association\_status

PASSED

```
    <Data>
        <Enum Value="02" />
    </Data>
```

(9) .security\_setup\_reference

PASSED

```
    <Data>
        <OctetString Value="00002B0000FF" />
    </Data>
```

Public Get Security - Receive frame counter - broadcast key 0-0:43.1.1.255  
(@33)

(10) .logical\_name  
PASSED

<Data>  
<OctetString Value="00002B0101FF" />  
</Data>

(11) .value  
PASSED

<Data>  
<DoubleLongUnsigned Value="00000000" />  
</Data>

Public Get Security - Receive frame counter - unicast key 0-0:43.1.0.255  
(@37)

(12) .logical\_name  
PASSED

<Data>  
<OctetString Value="00002B0100FF" />  
</Data>

(13) .value  
PASSED

<Data>  
<DoubleLongUnsigned Value="6DBA3F0C" />  
</Data>

Public Get COSEM logical device name 0-0:42.0.0.255 (@42)

(14) .logical\_name  
PASSED

<Data>  
<OctetString Value="00002A0000FF" />  
</Data>

(15) .value  
PASSED

<Data>  
<OctetString Value="\STA1030322999106" />  
</Data>

\*\*\*\*\*  
Test Case 5 : Get mngmt attributes, 1314 item(s)  
\*\*\*\*\*

Mngmt Get SAP Assignment 0-0:41.0.0.255 (@4)

(1) .logical\_name  
PASSED

<Data>  
<OctetString Value="0000290000FF" />  
</Data>

(2) .SAP\_assignment\_list  
PASSED

<Data>  
<Array Qty="0001" >  
<Structure Qty="0002" >  
<LongUnsigned Value="0001" />

```
        <OctetString Value="\STA1030322999106" />
    </Structure>
</Array>
</Data>
```

Mngmt Get Current association 0-0:40.0.0.255 (@9)

(3) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0000280000FF" />
</Data>
```

(4) .associated\_partners\_id

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="01" />
    <LongUnsigned Value="0001" />
  </Structure>
</Data>
```

(5) .application\_context\_name

PASSED

```
<Data>
  <OctetString Value="60857405080103" />
</Data>
```

(6) .xDLMS\_context\_info

PASSED

```
<Data>
  <Structure Qty="0006" >
    <BitString Value="000000000001101000011101" />
    <LongUnsigned Value="04C8" />
    <LongUnsigned Value="04C8" />
    <Unsigned Value="06" />
    <Integer Value="00" />
    <OctetString Value="" />
  </Structure>
</Data>
```

(7) .authentication\_mechanism\_name

PASSED

```
<Data>
  <OctetString Value="60857405080205" />
</Data>
```

(8) .association\_status

PASSED

```
<Data>
  <Enum Value="02" />
</Data>
```

(9) .security\_setup\_reference

PASSED

```
<Data>
  <OctetString Value="00002B0000FF" />
</Data>
```

Mngmt Get Security setup 0-0:43.0.0.255 (@24)

(10) .logical\_name

PASSED

```
<Data>
  <OctetString Value="00002B0000FF" />
</Data>
```

(11) .security\_policy

PASSED

```
<Data>
  <Enum Value="00" />
</Data>
```

(12) .security\_suite

PASSED

```
<Data>
  <Enum Value="00" />
</Data>
```

(13) .client\_system\_title

PASSED

```
<Data>
  <OctetString Value="58585A0102030405" />
</Data>
```

(14) .server\_system\_title

PASSED

```
<Data>
  <OctetString Value="53544167315EF042" />
</Data>
```

Mngmt Get Security - Receive frame counter - broadcast key 0-0:43.1.1.255

(@33)

(15) .logical\_name

PASSED

```
<Data>
  <OctetString Value="00002B0101FF" />
</Data>
```

(16) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

Mngmt Get Security - Receive frame counter - unicast key 0-0:43.1.0.255

(@37)

(17) .logical\_name

PASSED

```
<Data>
  <OctetString Value="00002B0100FF" />
</Data>
```

(18) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="6DBA3FCF" />
</Data>
```

Mngmt Get COSEM logical device name 0-0:42.0.0.255 (@42)

(19) .logical\_name

PASSED

```
    <Data>
      <OctetString Value="00002A0000FF" />
    </Data>
(20) .value
PASSED
    <Data>
      <OctetString Value="\STA1030322999106" />
    </Data>

Mngmt Get Device ID 1, manufacturing number 0-0:96.1.0.255 (@46)
(21) .logical_name
PASSED
    <Data>
      <OctetString Value="0000600100FF" />
    </Data>
(22) .value
PASSED
    <Data>
      <OctetString Value="\22999106" />
    </Data>

Mngmt Get Device ID 2 0-0:96.1.1.255 (@50)
(23) .logical_name
PASSED
    <Data>
      <OctetString Value="0000600101FF" />
    </Data>
(24) .value
PASSED
    <Data>
      <OctetString Value="\Device ID 2" />
    </Data>

Mngmt Get Device ID 3 0-0:96.1.2.255 (@54)
(25) .logical_name
PASSED
    <Data>
      <OctetString Value="0000600102FF" />
    </Data>
(26) .value
PASSED
    <Data>
      <OctetString Value="\Device ID 3" />
    </Data>

Mngmt Get Device ID 4 0-0:96.1.3.255 (@58)
(27) .logical_name
PASSED
    <Data>
      <OctetString Value="0000600103FF" />
    </Data>
(28) .value
PASSED
    <Data>
```

```
    <OctetString Value="\Device ID 4" />
  </Data>
```

Mngmt Get Device ID 5 0-0:96.1.4.255 (@62)

(29) .logical\_name

PASSED

```
  <Data>
    <OctetString Value="0000600104FF" />
  </Data>
```

(30) .value

PASSED

```
  <Data>
    <OctetString Value="\Device ID 5" />
  </Data>
```

Mngmt Get Device ID 6, IDIS certification number 0-0:96.1.5.255 (@66)

(31) .logical\_name

PASSED

```
  <Data>
    <OctetString Value="0000600105FF" />
  </Data>
```

(32) .value

PASSED

```
  <Data>
    <OctetString Value="\Device ID 6" />
  </Data>
```

Mngmt Get Currently active energy tariff 0-0:96.14.0.255 (@70)

(33) .logical\_name

PASSED

```
  <Data>
    <OctetString Value="0000600E00FF" />
  </Data>
```

(34) .value

PASSED

```
  <Data>
    <OctetString Value="5241544531000000" />
  </Data>
```

Mngmt Get Clock 0-0:1.0.0.255 (@75)

(35) .logical\_name

PASSED

```
  <Data>
    <OctetString Value="0000010000FF" />
  </Data>
```

(36) .time

PASSED

```
  <Data>
    <OctetString Value="07E60C0602091C2400FFC400" />
  </Data>
```

(37) .time\_zone

PASSED

```
  <Data>
    <Long Value="FFC4" />
  </Data>
```

```
    </Data>
(38) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(39) .daylights_savings_begin
PASSED
    <Data>
        <OctetString Value="FFFF03FE07020000008000FF" />
    </Data>
(40) .daylights_savings_end
PASSED
    <Data>
        <OctetString Value="FFFF0AFE07030000008000FF" />
    </Data>
(41) .daylights_savings_deviation
PASSED
    <Data>
        <Integer Value="3C" />
    </Data>
(42) .daylights_savings_enabled
PASSED
    <Data>
        <Boolean Value="01" />
    </Data>
(43) .clock_base
PASSED
    <Data>
        <Enum Value="01" />
    </Data>

Mngmt Get Local Time 1-0:0.9.1.255 (@86)
(44) .logical_name
INAPPLICABLE
    Optional object is not implemented
(45) .value
INAPPLICABLE
    Optional object is not implemented

Mngmt Get Local Date 1-0:0.9.2.255 (@90)
(46) .logical_name
INAPPLICABLE
    Optional object is not implemented
(47) .value
INAPPLICABLE
    Optional object is not implemented

Mngmt Get Clock Time Shift Limit 1-0:0.9.11.255 (@94)
(48) .logical_name
PASSED
    <Data>
        <OctetString Value="010000090BFF" />
    </Data>
```

(49) .value

PASSED

```
<Data>
  <Unsigned Value="3C" />
</Data>
```

(50) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="07" />
  </Structure>
</Data>
```

Mngmt Get NTP setup 0-0:25.10.0.255 (@100)

(51) .logical\_name

INAPPLICABLE

Optional object is not implemented

(52) .activated

INAPPLICABLE

Optional object is not implemented

(53) .server\_address

INAPPLICABLE

Optional object is not implemented

(54) .server\_port

INAPPLICABLE

Optional object is not implemented

(55) .authentication\_method

INAPPLICABLE

Optional object is not implemented

Mngmt Get Activity Calendar 0-0:13.0.0.255 (@112)

(56) .logical\_name

PASSED

```
<Data>
  <OctetString Value="00000D0000FF" />
</Data>
```

(57) .calendar\_name\_active

PASSED

```
<Data>
  <OctetString Value="00" />
</Data>
```

(58) .season\_profile\_active

PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0003" >
      <OctetString Value="01" />
      <OctetString Value="FFFF0101FF000000008000FF" />
      <OctetString Value="01" />
    </Structure>
  </Array>
</Data>
```

(59) .week\_profile\_table\_active



PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0008" >
      <OctetString Value="01" />
      <Unsigned Value="01" />
      <Unsigned Value="01" />
      <Unsigned Value="01" />
      <Unsigned Value="01" />
      <Unsigned Value="01" />
      <Unsigned Value="02" />
      <Unsigned Value="02" />
    </Structure>
  </Array>
</Data>
```

(60) .day\_profile\_table\_active

PASSED

```
<Data>
  <Array Qty="0002" >
    <Structure Qty="0002" >
      <Unsigned Value="01" />
      <Array Qty="0003" >
        <Structure Qty="0003" >
          <OctetString Value="00000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0002" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="09000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0001" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="16000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0002" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <Unsigned Value="02" />
      <Array Qty="0001" >
        <Structure Qty="0003" >
          <OctetString Value="00000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0003" />
        </Structure>
      </Array>
    </Structure>
  </Array>
</Data>
```

(61) .calendar\_name\_passive

PASSED

```
<Data>
```

```

        <OctetString Value="\CNP_DE9A" />
    </Data>
(62) .season_profile_passive
PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0003" >
                <OctetString Value="01" />
                <OctetString Value="FFFF0101FF000000008000FF" />
                <OctetString Value="01" />
            </Structure>
        </Array>
    </Data>
(63) .week_profile_table_passive
PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0008" >
                <OctetString Value="01" />
                <Unsigned Value="01" />
                <Unsigned Value="01" />
                <Unsigned Value="01" />
                <Unsigned Value="01" />
                <Unsigned Value="01" />
                <Unsigned Value="02" />
                <Unsigned Value="02" />
            </Structure>
        </Array>
    </Data>
(64) .day_profile_table_passive
PASSED
    <Data>
        <Array Qty="0002" >
            <Structure Qty="0002" >
                <Unsigned Value="01" />
                <Array Qty="0003" >
                    <Structure Qty="0003" >
                        <OctetString Value="00000000" />
                        <OctetString Value="00000A0064FF" />
                        <LongUnsigned Value="0002" />
                    </Structure>
                    <Structure Qty="0003" >
                        <OctetString Value="09000000" />
                        <OctetString Value="00000A0064FF" />
                        <LongUnsigned Value="0001" />
                    </Structure>
                    <Structure Qty="0003" >
                        <OctetString Value="16000000" />
                        <OctetString Value="00000A0064FF" />
                        <LongUnsigned Value="0002" />
                    </Structure>
                </Array>
            </Structure>
        </Array>
    </Data>

```

```

        <Unsigned Value="02" />
        <Array Qty="0001" >
            <Structure Qty="0003" >
                <OctetString Value="00000000" />
                <OctetString Value="00000A0064FF" />
                <LongUnsigned Value="0003" />
            </Structure>
        </Array>
    </Structure>
</Array>
</Data>
(65) .activate_passive_calendar_time
PASSED
    <Data>
        <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
    </Data>

Mngmt Get Special Days Table 0-0:11.0.0.255 (@125)
(66) .logical_name
PASSED
    <Data>
        <OctetString Value="00000B0000FF" />
    </Data>
(67) .entries
PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>

Mngmt Get Register activation - Energy 0-0:14.0.1.255 (@129)
(68) .logical_name
PASSED
    <Data>
        <OctetString Value="00000E0001FF" />
    </Data>
(69) .register_assignment
PASSED
    <Data>
        <Array Qty="0030" >
            <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100010801FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100010802FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100010803FF" />
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
            </Structure>
        </Array>
    </Data>

```

```
<OctetString Value="0100010804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100030804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100040804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050801FF" />
</Structure>
```

```
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100050804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100060804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100070804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
```

```
<OctetString Value="0100080803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100080804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100090804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000A0804FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="01000F0804FF" />
</Structure>
```

```

<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100100801FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100100802FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100100803FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100100804FF" />
</Structure>
</Array>
</Data>
(70) .mask_list
PASSED
<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="5241544531000000" />
      <Array Qty="000C" >
        <Unsigned Value="01" />
        <Unsigned Value="05" />
        <Unsigned Value="09" />
        <Unsigned Value="0D" />
        <Unsigned Value="11" />
        <Unsigned Value="15" />
        <Unsigned Value="19" />
        <Unsigned Value="1D" />
        <Unsigned Value="21" />
        <Unsigned Value="25" />
        <Unsigned Value="29" />
        <Unsigned Value="2D" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="5241544532000000" />
      <Array Qty="000C" >
        <Unsigned Value="02" />
        <Unsigned Value="06" />
        <Unsigned Value="0A" />
        <Unsigned Value="0E" />
        <Unsigned Value="12" />
        <Unsigned Value="16" />
        <Unsigned Value="1A" />
        <Unsigned Value="1E" />
        <Unsigned Value="22" />
        <Unsigned Value="26" />
        <Unsigned Value="2A" />
        <Unsigned Value="2E" />
      </Array>
    </Structure>
  </Array>
</Data>

```

```
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="5241544533000000" />
    <Array Qty="000C" >
      <Unsigned Value="03" />
      <Unsigned Value="07" />
      <Unsigned Value="0B" />
      <Unsigned Value="0F" />
      <Unsigned Value="13" />
      <Unsigned Value="17" />
      <Unsigned Value="1B" />
      <Unsigned Value="1F" />
      <Unsigned Value="23" />
      <Unsigned Value="27" />
      <Unsigned Value="2B" />
      <Unsigned Value="2F" />
    </Array>
  </Structure>
  <Structure Qty="0002" >
    <OctetString Value="5241544534000000" />
    <Array Qty="000C" >
      <Unsigned Value="04" />
      <Unsigned Value="08" />
      <Unsigned Value="0C" />
      <Unsigned Value="10" />
      <Unsigned Value="14" />
      <Unsigned Value="18" />
      <Unsigned Value="1C" />
      <Unsigned Value="20" />
      <Unsigned Value="24" />
      <Unsigned Value="28" />
      <Unsigned Value="2C" />
      <Unsigned Value="30" />
    </Array>
  </Structure>
</Array>
</Data>
```

(71) .active\_mask  
PASSED

```
<Data>
  <OctetString Value="5241544531000000" />
</Data>
```

Mngmt Get Register activation - Maximum Demand 0-0:14.0.2.255 (@135)  
(72) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="00000E0002FF" />
</Data>
```

(73) .register\_assignment  
PASSED

```
<Data>
  <Array Qty="0030" >
```



```
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100010601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100010602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100010603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100010604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100020601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100020602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100020603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100020604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100030604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
```

```
<OctetString Value="0100040602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100040604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100050601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100050602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100050603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100050604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100060601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100060602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100060603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100060604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100070601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100070602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100070603FF" />
</Structure>
```

```
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100070604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100080601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100080602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100080603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100080604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="0100090604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0601FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0602FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0603FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <OctetString Value="01000A0604FF" />
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
```

```
    <OctetString Value="01000F0601FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0004" />
    <OctetString Value="01000F0602FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0004" />
    <OctetString Value="01000F0603FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0004" />
    <OctetString Value="01000F0604FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0100100601FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0100100602FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0100100603FF" />
  </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0004" />
    <OctetString Value="0100100604FF" />
  </Structure>
</Array>
</Data>
```

(74) .mask\_list  
PASSED

```
<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="5241544531000000" />
      <Array Qty="000C" >
        <Unsigned Value="01" />
        <Unsigned Value="05" />
        <Unsigned Value="09" />
        <Unsigned Value="0D" />
        <Unsigned Value="11" />
        <Unsigned Value="15" />
        <Unsigned Value="19" />
        <Unsigned Value="1D" />
        <Unsigned Value="21" />
        <Unsigned Value="25" />
        <Unsigned Value="29" />
        <Unsigned Value="2D" />
      </Array>
    </Structure>
  <Structure Qty="0002" >
```

```
<OctetString Value="5241544532000000" />
<Array Qty="000C" >
  <Unsigned Value="02" />
  <Unsigned Value="06" />
  <Unsigned Value="0A" />
  <Unsigned Value="0E" />
  <Unsigned Value="12" />
  <Unsigned Value="16" />
  <Unsigned Value="1A" />
  <Unsigned Value="1E" />
  <Unsigned Value="22" />
  <Unsigned Value="26" />
  <Unsigned Value="2A" />
  <Unsigned Value="2E" />
</Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="5241544533000000" />
  <Array Qty="000C" >
    <Unsigned Value="03" />
    <Unsigned Value="07" />
    <Unsigned Value="0B" />
    <Unsigned Value="0F" />
    <Unsigned Value="13" />
    <Unsigned Value="17" />
    <Unsigned Value="1B" />
    <Unsigned Value="1F" />
    <Unsigned Value="23" />
    <Unsigned Value="27" />
    <Unsigned Value="2B" />
    <Unsigned Value="2F" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="5241544534000000" />
  <Array Qty="000C" >
    <Unsigned Value="04" />
    <Unsigned Value="08" />
    <Unsigned Value="0C" />
    <Unsigned Value="10" />
    <Unsigned Value="14" />
    <Unsigned Value="18" />
    <Unsigned Value="1C" />
    <Unsigned Value="20" />
    <Unsigned Value="24" />
    <Unsigned Value="28" />
    <Unsigned Value="2C" />
    <Unsigned Value="30" />
  </Array>
</Structure>
</Array>
</Data>
(75) .active_mask
PASSED
```

```
<Data>
  <OctetString Value="5241544531000000" />
</Data>
```

Mngmt Get Tariffication script table 0-0:10.0.100.255 (@141)  
(76) .logical\_name

PASSED

```
<Data>
  <OctetString Value="00000A0064FF" />
</Data>
```

(77) .scripts

PASSED

```
<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <LongUnsigned Value="0001" />
      <Array Qty="0002" >
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0001FF" />
          <Integer Value="04" />
          <OctetString Value="5241544531000000" />
        </Structure>
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0002FF" />
          <Integer Value="04" />
          <OctetString Value="5241544531000000" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0002" />
      <Array Qty="0002" >
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0001FF" />
          <Integer Value="04" />
          <OctetString Value="5241544532000000" />
        </Structure>
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0002FF" />
          <Integer Value="04" />
          <OctetString Value="5241544532000000" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
    </Structure>
  </Array>
</Data>
```

```
<Array Qty="0002" >
  <Structure Qty="0005" >
    <Enum Value="01" />
    <LongUnsigned Value="0006" />
    <OctetString Value="00000E0001FF" />
    <Integer Value="04" />
    <OctetString Value="5241544533000000" />
  </Structure>
  <Structure Qty="0005" >
    <Enum Value="01" />
    <LongUnsigned Value="0006" />
    <OctetString Value="00000E0002FF" />
    <Integer Value="04" />
    <OctetString Value="5241544533000000" />
  </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0004" />
  <Array Qty="0002" >
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0001FF" />
      <Integer Value="04" />
      <OctetString Value="5241544534000000" />
    </Structure>
    <Structure Qty="0005" >
      <Enum Value="01" />
      <LongUnsigned Value="0006" />
      <OctetString Value="00000E0002FF" />
      <Integer Value="04" />
      <OctetString Value="5241544534000000" />
    </Structure>
  </Array>
</Structure>
</Array>
</Data>
```

Mngmt Get Predefined Scripts - MDI reset / end of billing period

0-0:10.0.1.255 (@147)

(78) .logical\_name

PASSED

```
<Data>
  <OctetString Value="00000A0001FF" />
</Data>
```

(79) .scripts

INAPPLICABLE

Optional access right not available

Mngmt Get End of billing period 1 scheduler 0-0:15.0.0.255 (@152)

(80) .logical\_name

PASSED

```
<Data>
```

```

        <OctetString Value="00000F0000FF" />
    </Data>
(81) .executed_script
PASSED
    <Data>
        <Structure Qty="0002" >
            <OctetString Value="00000A0001FF" />
            <LongUnsigned Value="0001" />
        </Structure>
    </Data>
(82) .type
PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(83) .execution_time
PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0002" >
                <OctetString Value="00000000" />
                <OctetString Value="FFFFFF01FF" />
            </Structure>
        </Array>
    </Data>

Mngmt Get Data of billing period 1 0-0:98.1.0.255 (@158)
(84) .logical_name
PASSED
    <Data>
        <OctetString Value="0000620100FF" />
    </Data>
(85) .capture_objects
PASSED
    <Data>
        <Array Qty="0005" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
                <OctetString Value="0000010000FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100010801FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0003" />
                <OctetString Value="0100010802FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>

```



```

        <Structure Qty="0004" >
            <LongUnsigned Value="0003" />
            <OctetString Value="0100020801FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
            <LongUnsigned Value="0003" />
            <OctetString Value="0100020802FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Array>
</Data>
(86) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(87) .sort_method
PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(88) .sort_object
PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0000" />
            <OctetString Value="000000000000" />
            <Integer Value="00" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(89) .entries_in_use
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000007" />
    </Data>
(90) .profile_entries
PASSED
    <Data>
        <DoubleLongUnsigned Value="0000000D" />
    </Data>

Mngmt Get Disconnect control scheduler 0-0:15.0.1.255 (@170)
(91) .logical_name
PASSED
    <Data>
        <OctetString Value="00000F0001FF" />
    </Data>
(92) .executed_script
PASSED
    <Data>

```

```

        <Structure Qty="0002" >
            <OctetString Value="00000A006AFF" />
            <LongUnsigned Value="0001" />
        </Structure>
    </Data>
(93) .type
PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(94) .execution_time
PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>

Mngmt Get Disconnecter script table 0-0:10.0.106.255 (@176)
(95) .logical_name
PASSED
    <Data>
        <OctetString Value="00000A006AFF" />
    </Data>
(96) .scripts
PASSED
    <Data>
        <Array Qty="0004" >
            <Structure Qty="0002" >
                <LongUnsigned Value="0001" />
                <Array Qty="0001" >
                    <Structure Qty="0005" >
                        <Enum Value="01" />
                        <LongUnsigned Value="0046" />
                        <OctetString Value="000060030AFF" />
                        <Integer Value="03" />
                        <Enum Value="02" />
                    </Structure>
                </Array>
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0002" />
                <Array Qty="0001" >
                    <Structure Qty="0005" >
                        <Enum Value="01" />
                        <LongUnsigned Value="0046" />
                        <OctetString Value="000060030AFF" />
                        <Integer Value="03" />
                        <Enum Value="01" />
                    </Structure>
                </Array>
            </Structure>
            <Structure Qty="0002" >
                <LongUnsigned Value="0003" />
                <Array Qty="0001" >

```

```
        <Structure Qty="0005" >
          <Enum Value="02" />
          <LongUnsigned Value="0046" />
          <OctetString Value="000060030AFF" />
          <Integer Value="01" />
          <Integer Value="00" />
        </Structure>
      </Array>
    </Structure>
  <Structure Qty="0002" >
    <LongUnsigned Value="0004" />
    <Array Qty="0001" >
      <Structure Qty="0005" >
        <Enum Value="02" />
        <LongUnsigned Value="0046" />
        <OctetString Value="000060030AFF" />
        <Integer Value="02" />
        <Integer Value="00" />
      </Structure>
    </Array>
  </Structure>
</Array>
</Data>
```

Mngmt Get Disconnect control 0-0:96.3.10.255 (@181)

(97) .logical\_name

PASSED

```
  <Data>
    <OctetString Value="000060030AFF" />
  </Data>
```

(98) .output\_state

PASSED

```
  <Data>
    <Boolean Value="01" />
  </Data>
```

(99) .control\_state

PASSED

```
  <Data>
    <Enum Value="01" />
  </Data>
```

(100) .control\_mode

PASSED

```
  <Data>
    <Enum Value="06" />
  </Data>
```

Mngmt Get Event Object - Disconnect Control log 0-0:96.11.2.255 (@189)

(101) .logical\_name

PASSED

```
  <Data>
    <OctetString Value="0000600B02FF" />
  </Data>
```

(102) .value

PASSED

```
<Data>
  <Enum Value="47" />
</Data>
```

Mngmt Get Disconnecter Control Log 0-0:99.98.2.255 (@193)  
(103) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0000636202FF" />
</Data>
```

(104) .capture\_objects

PASSED

```
<Data>
  <Array Qty="0003" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000600B02FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0047" />
      <OctetString Value="0000110000FF" />
      <Integer Value="03" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
```

(105) .capture\_period

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(106) .sort\_method

PASSED

```
<Data>
  <Enum Value="01" />
</Data>
```

(107) .sort\_object

PASSED

```
<Data>
  <Structure Qty="0004" >
    <LongUnsigned Value="0000" />
    <OctetString Value="000000000000" />
    <Integer Value="00" />
    <LongUnsigned Value="0000" />
  </Structure>
</Data>
```

(108) .entries\_in\_use  
PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00000006" />  
</Data>
```

(109) .profile\_entries  
PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00000064" />  
</Data>
```

Mngmt Get Load Mgmt script table 0-0:10.0.103.255 (@204)

(110) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="00000A0067FF" />  
</Data>
```

(111) .scripts  
PASSED

```
<Data>  
  <Array Qty="0004" >  
    <Structure Qty="0002" >  
      <LongUnsigned Value="0001" />  
      <Array Qty="0001" >  
        <Structure Qty="0005" >  
          <Enum Value="01" />  
          <LongUnsigned Value="0046" />  
          <OctetString Value="000160030AFF" />  
          <Integer Value="03" />  
          <Enum Value="02" />  
        </Structure>  
      </Array>  
    </Structure>  
    <Structure Qty="0002" >  
      <LongUnsigned Value="0002" />  
      <Array Qty="0001" >  
        <Structure Qty="0005" >  
          <Enum Value="01" />  
          <LongUnsigned Value="0046" />  
          <OctetString Value="000160030AFF" />  
          <Integer Value="03" />  
          <Enum Value="01" />  
        </Structure>  
      </Array>  
    </Structure>  
    <Structure Qty="0002" >  
      <LongUnsigned Value="0003" />  
      <Array Qty="0001" >  
        <Structure Qty="0005" >  
          <Enum Value="02" />  
          <LongUnsigned Value="0046" />  
          <OctetString Value="000160030AFF" />  
          <Integer Value="01" />  
          <Integer Value="00" />  
        </Structure>  
      </Array>  
    </Structure>
```

```
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <Array Qty="0001" >
        <Structure Qty="0005" >
          <Enum Value="02" />
          <LongUnsigned Value="0046" />
          <OctetString Value="000160030AFF" />
          <Integer Value="02" />
          <Integer Value="00" />
        </Structure>
      </Array>
    </Structure>
  </Array>
</Data>
```

Mngmt Get Load Mgmt - Relay control 1 0-1:96.3.10.255 (@209)

(112) .logical\_name

PASSED

```
  <Data>
    <OctetString Value="000160030AFF" />
  </Data>
```

(113) .output\_state

PASSED

```
  <Data>
    <Boolean Value="00" />
  </Data>
```

(114) .control\_state

PASSED

```
  <Data>
    <Enum Value="02" />
  </Data>
```

(115) .control\_mode

PASSED

```
  <Data>
    <Enum Value="06" />
  </Data>
```

Mngmt Get Load Mgmt - Relay control 2 0-2:96.3.10.255 (@217)

(116) .logical\_name

INAPPLICABLE

Optional object is not implemented

(117) .output\_state

INAPPLICABLE

Optional object is not implemented

(118) .control\_state

INAPPLICABLE

Optional object is not implemented

(119) .control\_mode

INAPPLICABLE

Optional object is not implemented

```
Mngmt Get Limiter 0-0:17.0.0.255 (@225)
(120) .logical_name
PASSED
    <Data>
        <OctetString Value="0000110000FF" />
    </Data>
(121) .monitored_value
PASSED
    <Data>
        <Structure Qty="0003" >
            <LongUnsigned Value="0005" />
            <OctetString Value="0100011800FF" />
            <Integer Value="02" />
        </Structure>
    </Data>
(122) .threshold_active
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(123) .threshold_normal
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(124) .threshold_emergency
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(125) .min_over_threshold_duration
PASSED
    <Data>
        <DoubleLongUnsigned Value="000000B4" />
    </Data>
(126) .min_under_threshold_duration
PASSED
    <Data>
        <DoubleLongUnsigned Value="000000B4" />
    </Data>
(127) .emergency_profile
PASSED
    <Data>
        <Structure Qty="0003" >
            <LongUnsigned Value="0000" />
            <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
            <DoubleLongUnsigned Value="000000B4" />
        </Structure>
    </Data>
(128) .emergency_profile_group_id_list
PASSED
    <Data>
        <Array Qty="0000" >
    </Array>
```

```
</Data>
(129) .emergency_profile_active
PASSED
```

```
<Data>
  <Boolean Value="00" />
</Data>
```

```
(130) .actions
PASSED
```

```
<Data>
  <Structure Qty="0002" >
    <Structure Qty="0002" >
      <OctetString Value="00000A006AFF" />
      <LongUnsigned Value="0001" />
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="00000A006AFF" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Structure>
</Data>
```

```
Mngmt Get Supervision monitor 1 - Fuse supervision L1 1-0:31.4.0.255 (@238)
(131) .logical_name
PASSED
```

```
<Data>
  <OctetString Value="01001F0400FF" />
</Data>
```

```
(132) .thresholds
PASSED
```

```
<Data>
  <Array Qty="0001" >
    <DoubleLongUnsigned Value="00000000" />
  </Array>
</Data>
```

```
(133) .monitored_value
PASSED
```

```
<Data>
  <Structure Qty="0003" >
    <LongUnsigned Value="0005" />
    <OctetString Value="01001F0400FF" />
    <Integer Value="02" />
  </Structure>
</Data>
```

```
(134) .actions
PASSED
```

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <Structure Qty="0002" >
        <OctetString Value="00000A006AFF" />
        <LongUnsigned Value="0001" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="00000A006AFF" />
      </Structure>
    </Structure>
  </Array>
```



```
        <LongUnsigned Value="0000" />
      </Structure>
    </Structure>
  </Array>
</Data>
```

Mngmt Get Supervision monitor 2 - Fuse supervision L2 1-0:51.4.0.255 (@244)

(135) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100330400FF" />
</Data>
```

(136) .thresholds

PASSED

```
<Data>
  <Array Qty="0001" >
    <DoubleLongUnsigned Value="00000000" />
  </Array>
</Data>
```

(137) .monitored\_value

PASSED

```
<Data>
  <Structure Qty="0003" >
    <LongUnsigned Value="0005" />
    <OctetString Value="0100330400FF" />
    <Integer Value="02" />
  </Structure>
</Data>
```

(138) .actions

PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <Structure Qty="0002" >
        <OctetString Value="00000A006AFF" />
        <LongUnsigned Value="0001" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="00000A006AFF" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Structure>
  </Array>
</Data>
```

Mngmt Get Supervision monitor 3 - Fuse supervision L3 1-0:71.4.0.255 (@250)

(139) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100470400FF" />
</Data>
```

(140) .thresholds

PASSED

```
<Data>
```

```
        <Array Qty="0001" >
          <DoubleLongUnsigned Value="00000000" />
        </Array>
      </Data>
```

(141) .monitored\_value  
PASSED

```
      <Data>
        <Structure Qty="0003" >
          <LongUnsigned Value="0005" />
          <OctetString Value="0100470400FF" />
          <Integer Value="02" />
        </Structure>
      </Data>
```

(142) .actions  
PASSED

```
      <Data>
        <Array Qty="0001" >
          <Structure Qty="0002" >
            <Structure Qty="0002" >
              <OctetString Value="00000A006AFF" />
              <LongUnsigned Value="0001" />
            </Structure>
            <Structure Qty="0002" >
              <OctetString Value="00000A006AFF" />
              <LongUnsigned Value="0000" />
            </Structure>
          </Structure>
        </Array>
      </Data>
```

Mngmt Get Error Register 0-0:97.97.0.255 (@257)

(143) .logical\_name  
PASSED

```
      <Data>
        <OctetString Value="0000616100FF" />
      </Data>
```

(144) .value  
PASSED

```
      <Data>
        <DoubleLongUnsigned Value="00002000" />
      </Data>
```

Mngmt Get Alarm Register 1 0-0:97.98.0.255 (@261)

(145) .logical\_name  
PASSED

```
      <Data>
        <OctetString Value="0000616200FF" />
      </Data>
```

(146) .value  
PASSED

```
      <Data>
        <DoubleLongUnsigned Value="00002000" />
      </Data>
```

```
Mngmt Get Alarm Filter 1 0-0:97.98.10.255 (@265)
(147) .logical_name
PASSED
  <Data>
    <OctetString Value="000061620AFF" />
  </Data>
(148) .value
PASSED
  <Data>
    <DoubleLongUnsigned Value="FFFFFFFF" />
  </Data>

Mngmt Get Alarm Descriptor 1 0-0:97.98.20.255 (@269)
(149) .logical_name
PASSED
  <Data>
    <OctetString Value="0000616214FF" />
  </Data>
(150) .value
PASSED
  <Data>
    <DoubleLongUnsigned Value="00002000" />
  </Data>

Mngmt Get Alarm Monitor 1 0-0:16.1.0.255 (@273)
(151) .logical_name
PASSED
  <Data>
    <OctetString Value="0000100100FF" />
  </Data>
(152) .thresholds
PASSED
  <Data>
    <Array Qty="0001" >
      <DoubleLongUnsigned Value="00000000" />
    </Array>
  </Data>
(153) .monitored_value
PASSED
  <Data>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000616214FF" />
      <Integer Value="02" />
    </Structure>
  </Data>
(154) .actions
PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <Structure Qty="0002" >
          <OctetString Value="00000A006CFF" />
          <LongUnsigned Value="0004" />
        </Structure>
      </Structure>
    </Array>
  </Data>
```

```
        </Structure>
        <Structure Qty="0002" >
            <OctetString Value="00000A006CFF" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Structure>
</Array>
</Data>
```

Mngmt Get Alarm Register 2 0-0:97.98.1.255 (@279)  
(155) .logical\_name  
PASSED

```
<Data>
    <OctetString Value="0000616201FF" />
</Data>
```

(156) .value  
PASSED

```
<Data>
    <DoubleLongUnsigned Value="0004001A" />
</Data>
```

Mngmt Get Alarm Filter 2 0-0:97.98.11.255 (@283)  
(157) .logical\_name  
PASSED

```
<Data>
    <OctetString Value="000061620BFF" />
</Data>
```

(158) .value  
PASSED

```
<Data>
    <DoubleLongUnsigned Value="FFFFFFFF" />
</Data>
```

Mngmt Get Alarm Descriptor 2 0-0:97.98.21.255 (@287)  
(159) .logical\_name  
PASSED

```
<Data>
    <OctetString Value="0000616215FF" />
</Data>
```

(160) .value  
PASSED

```
<Data>
    <DoubleLongUnsigned Value="0004001A" />
</Data>
```

Mngmt Get Alarm Monitor 2 0-0:16.1.1.255 (@291)  
(161) .logical\_name  
PASSED

```
<Data>
    <OctetString Value="0000100101FF" />
</Data>
```

(162) .thresholds  
PASSED

```
<Data>
```

```
    <Array Qty="0001" >
      <DoubleLongUnsigned Value="00000000" />
    </Array>
  </Data>
```

(163) .monitored\_value  
PASSED

```
  <Data>
    <Structure Qty="0003" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000616215FF" />
      <Integer Value="02" />
    </Structure>
  </Data>
```

(164) .actions  
PASSED

```
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <Structure Qty="0002" >
          <OctetString Value="00000A006CFF" />
          <LongUnsigned Value="0004" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="00000A006CFF" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Structure>
    </Array>
  </Data>
```

Mngmt Get Event Object - Standard Event Log 0-0:96.11.0.255 (@297)

(165) .logical\_name  
PASSED

```
  <Data>
    <OctetString Value="0000600B00FF" />
  </Data>
```

(166) .value  
PASSED

```
  <Data>
    <Enum Value="13" />
  </Data>
```

Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301)

(167) .logical\_name  
PASSED

```
  <Data>
    <OctetString Value="0000636200FF" />
  </Data>
```

(168) .capture\_objects  
PASSED

```
  <Data>
    <Array Qty="0002" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
      </Structure>
    </Array>
  </Data>
```

```

        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000600B00FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(169) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(170) .sort_method
PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(171) .sort_object
PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0000" />
            <OctetString Value="000000000000" />
            <Integer Value="00" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(172) .entries_in_use
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000012" />
    </Data>
(173) .profile_entries
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000064" />
    </Data>

Mngmt Get Event Object - Fraud Detection Log 0-0:96.11.1.255 (@312)
(174) .logical_name
PASSED
    <Data>
        <OctetString Value="0000600B01FF" />
    </Data>
(175) .value
PASSED
    <Data>
        <Enum Value="31" />
    </Data>

```

Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316)  
(176) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0000636201FF" />  
</Data>
```

(177) .capture\_objects  
PASSED

```
<Data>  
  <Array Qty="0002" >  
    <Structure Qty="0004" >  
      <LongUnsigned Value="0008" />  
      <OctetString Value="0000010000FF" />  
      <Integer Value="02" />  
      <LongUnsigned Value="0000" />  
    </Structure>  
    <Structure Qty="0004" >  
      <LongUnsigned Value="0001" />  
      <OctetString Value="0000600B01FF" />  
      <Integer Value="02" />  
      <LongUnsigned Value="0000" />  
    </Structure>  
  </Array>  
</Data>
```

(178) .capture\_period  
PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00000000" />  
</Data>
```

(179) .sort\_method  
PASSED

```
<Data>  
  <Enum Value="01" />  
</Data>
```

(180) .sort\_object  
PASSED

```
<Data>  
  <Structure Qty="0004" >  
    <LongUnsigned Value="0000" />  
    <OctetString Value="000000000000" />  
    <Integer Value="00" />  
    <LongUnsigned Value="0000" />  
  </Structure>  
</Data>
```

(181) .entries\_in\_use  
PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00000009" />  
</Data>
```

(182) .profile\_entries  
PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00000064" />
```

</Data>

Mngmt Get Event Object - Communication Log 0-0:96.11.5.255 (@327)

(183) .logical\_name

PASSED

<Data>

<OctetString Value="0000600B05FF" />

</Data>

(184) .value

PASSED

<Data>

<Enum Value="9E" />

</Data>

Mngmt Get Communication Log 0-0:99.98.5.255 (@331)

(185) .logical\_name

PASSED

<Data>

<OctetString Value="0000636205FF" />

</Data>

(186) .capture\_objects

PASSED

<Data>

<Array Qty="0002" >

<Structure Qty="0004" >

<LongUnsigned Value="0008" />

<OctetString Value="0000010000FF" />

<Integer Value="02" />

<LongUnsigned Value="0000" />

</Structure>

<Structure Qty="0004" >

<LongUnsigned Value="0001" />

<OctetString Value="0000600B05FF" />

<Integer Value="02" />

<LongUnsigned Value="0000" />

</Structure>

</Array>

</Data>

(187) .capture\_period

PASSED

<Data>

<DoubleLongUnsigned Value="00000000" />

</Data>

(188) .sort\_method

PASSED

<Data>

<Enum Value="01" />

</Data>

(189) .sort\_object

PASSED

<Data>

<Structure Qty="0004" >

<LongUnsigned Value="0000" />

<OctetString Value="000000000000" />



```

        <Integer Value="00" />
        <LongUnsigned Value="0000" />
    </Structure>
</Data>
(190) .entries_in_use
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000016" />
    </Data>
(191) .profile_entries
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000064" />
    </Data>

Mngmt Get Consumer Message Code - Meter Display 0-0:96.13.1.255 (@343)
(192) .logical_name
PASSED
    <Data>
        <OctetString Value="0000600D01FF" />
    </Data>
(193) .value
PASSED
    <Data>
        <OctetString Value="" />
    </Data>

Mngmt Get Consumer Message Text - Consumer Information 0-0:96.13.0.255 (@347)
(194) .logical_name
PASSED
    <Data>
        <OctetString Value="0000600D00FF" />
    </Data>
(195) .value
PASSED
    <Data>
        <OctetString Value="" />
    </Data>

Mngmt Get Push action scheduler - Consumer Information 0-4:15.0.4.255 (@351)
(196) .logical_name
INAPPLICABLE
    Object is not required according to OM and/or extensions
(197) .executed_script
INAPPLICABLE
    Object is not required according to OM and/or extensions
(198) .type
INAPPLICABLE
    Object is not required according to OM and/or extensions
(199) .execution_time
INAPPLICABLE
    Object is not required according to OM and/or extensions

Mngmt Get Push setup - Consumer Information 0-6:25.9.0.255 (@357)

```

(200) .logical\_name  
INAPPLICABLE

Object is not required according to OM and/or extensions

(201) .push\_object\_list  
INAPPLICABLE

Object is not required according to OM and/or extensions

(202) .send\_destination\_and\_method  
INAPPLICABLE

Object is not required according to OM and/or extensions

(203) .communication\_window  
INAPPLICABLE

Object is not required according to OM and/or extensions

(204) .randomisation\_start\_interval  
INAPPLICABLE

Object is not required according to OM and/or extensions

(205) .number\_of\_retries  
INAPPLICABLE

Object is not required according to OM and/or extensions

(206) .repetition\_delay  
INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get Security setup - Consumer Information 0-0:43.0.1.255 (@367)

(207) .logical\_name  
INAPPLICABLE

Object is not required according to OM and/or extensions

(208) .security\_policy  
INAPPLICABLE

Object is not required according to OM and/or extensions

(209) .security\_suite  
INAPPLICABLE

Object is not required according to OM and/or extensions

(210) .client\_system\_title  
INAPPLICABLE

Object is not required according to OM and/or extensions

(211) .server\_system\_title  
INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get IEC HDLC setup - Consumer Information Interface 0-1:22.0.0.255  
(@376)

(212) .logical\_name  
INAPPLICABLE

Object is not required according to OM and/or extensions

(213) .comm\_speed  
INAPPLICABLE

Object is not required according to OM and/or extensions

(214) .window\_size\_transmit  
INAPPLICABLE

Object is not required according to OM and/or extensions

(215) .window\_size\_receive  
INAPPLICABLE

Object is not required according to OM and/or extensions

(216) .max\_info\_field\_lenght\_transmit



Mngmt Get Image transfer activation scheduler 0-0:15.0.2.255 (@401)  
(228) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="00000F0002FF" />  
</Data>
```

(229) .executed\_script  
PASSED

```
<Data>  
  <Structure Qty="0002" >  
    <OctetString Value="00000A0006BFF" />  
    <LongUnsigned Value="0001" />  
  </Structure>  
</Data>
```

(230) .type  
PASSED

```
<Data>  
  <Enum Value="01" />  
</Data>
```

(231) .execution\_time  
PASSED

```
<Data>  
  <Array Qty="0000" >  
  </Array>  
</Data>
```

Mngmt Get Predefined Scripts - Image activation 0-0:10.0.107.255 (@407)  
(232) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="00000A0006BFF" />  
</Data>
```

(233) .scripts  
INAPPLICABLE

Optional access right not available

Mngmt Get Active firmware identifier 1-0:0.2.0.255 (@412)  
(234) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0100000200FF" />  
</Data>
```

(235) .value  
PASSED

```
<Data>  
  <OctetString Value="\V0104" />  
</Data>
```

Mngmt Get Active firmware signature 1-0:0.2.8.255 (@416)  
(236) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0100000208FF" />
```

```
    </Data>
(237) .value
PASSED
    <Data>
      <OctetString Value="\94676D3A" />
    </Data>

Mngmt Get Active firmware identifier 1 1-1:0.2.0.255 (@420)
(238) .logical_name
PASSED
    <Data>
      <OctetString Value="0101000200FF" />
    </Data>
(239) .value
PASSED
    <Data>
      <OctetString Value="\V0113" />
    </Data>

Mngmt Get Active firmware signature 1 1-1:0.2.8.255 (@424)
(240) .logical_name
PASSED
    <Data>
      <OctetString Value="0101000208FF" />
    </Data>
(241) .value
PASSED
    <Data>
      <OctetString Value="\1BFB041A" />
    </Data>

Mngmt Get Active firmware identifier 2 1-2:0.2.0.255 (@428)
(242) .logical_name
PASSED
    <Data>
      <OctetString Value="0102000200FF" />
    </Data>
(243) .value
PASSED
    <Data>
      <OctetString Value="\YB1.072022-11-3 14:4" />
    </Data>

Mngmt Get Active firmware signature 2 1-2:0.2.8.255 (@432)
(244) .logical_name
PASSED
    <Data>
      <OctetString Value="0102000208FF" />
    </Data>
(245) .value
PASSED
    <Data>
      <OctetString Value="" />
    </Data>
```

Mngmt Get Active energy import (+A) 1-0:1.8.0.255 (@437)  
(246) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0100010800FF" />  
</Data>
```

(247) .value  
PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00000000" />  
</Data>
```

(248) .scaler\_unit  
PASSED

```
<Data>  
  <Structure Qty="0002" >  
    <Integer Value="00" />  
    <Enum Value="1E" />  
  </Structure>  
</Data>
```

Mngmt Get Active energy export (-A) 1-0:2.8.0.255 (@443)  
(249) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0100020800FF" />  
</Data>
```

(250) .value  
PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00000000" />  
</Data>
```

(251) .scaler\_unit  
PASSED

```
<Data>  
  <Structure Qty="0002" >  
    <Integer Value="00" />  
    <Enum Value="1E" />  
  </Structure>  
</Data>
```

Mngmt Get Active energy (|+A|+|-A|) Combined total 1-0:15.8.0.255 (@449)  
(252) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="01000F0800FF" />  
</Data>
```

(253) .value  
PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00000000" />  
</Data>
```

(254) .scaler\_unit  
PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1E" />
  </Structure>
</Data>
```

Mngmt Get Active energy (|+A|-|-A|) Combined total 1-0:16.8.0.255 (@455)  
(255) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0100100800FF" />
</Data>
```

(256) .value  
PASSED

```
<Data>
  <DoubleLong Value="00000000" />
</Data>
```

(257) .scaler\_unit  
PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1E" />
  </Structure>
</Data>
```

Mngmt Get Reactive energy QI (+Ri) 1-0:5.8.0.255 (@461)  
(258) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0100050800FF" />
</Data>
```

(259) .value  
PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(260) .scaler\_unit  
PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="20" />
  </Structure>
</Data>
```

Mngmt Get Reactive energy QII (+Rc) 1-0:6.8.0.255 (@467)  
(261) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0100060800FF" />
</Data>
```

(262) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(263) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="20" />
  </Structure>
</Data>
```

Mngmt Get Reactive energy QIII (-Ri) 1-0:7.8.0.255 (@473)

(264) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100070800FF" />
</Data>
```

(265) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(266) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="20" />
  </Structure>
</Data>
```

Mngmt Get Reactive energy QIV (-Rc) 1-0:8.8.0.255 (@479)

(267) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100080800FF" />
</Data>
```

(268) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(269) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="20" />
  </Structure>
</Data>
```

Mngmt Get Reactive energy import (+R) (QI+QII) 1-0:3.8.0.255 (@485)



(270) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0100030800FF" />  
</Data>
```

(271) .value  
PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00000000" />  
</Data>
```

(272) .scaler\_unit  
PASSED

```
<Data>  
  <Structure Qty="0002" >  
    <Integer Value="00" />  
    <Enum Value="20" />  
  </Structure>  
</Data>
```

Mngmt Get Reactive energy export (-R) (QIII+QIV) 1-0:4.8.0.255 (@491)  
(273) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0100040800FF" />  
</Data>
```

(274) .value  
PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00000000" />  
</Data>
```

(275) .scaler\_unit  
PASSED

```
<Data>  
  <Structure Qty="0002" >  
    <Integer Value="00" />  
    <Enum Value="20" />  
  </Structure>  
</Data>
```

Mngmt Get Apparent energy import (+VA) (QI+QIV) 1-0:9.8.0.255 (@497)  
(276) .logical\_name  
INAPPLICABLE

Optional object is not implemented

(277) .value  
INAPPLICABLE

Optional object is not implemented

(278) .scaler\_unit  
INAPPLICABLE

Optional object is not implemented

Mngmt Get Apparent energy export (-VA) (QII+QIII) 1-0:10.8.0.255 (@503)  
(279) .logical\_name  
INAPPLICABLE

Optional object is not implemented

```

(280) .value
INAPPLICABLE
    Optional object is not implemented
(281) .scaler_unit
INAPPLICABLE
    Optional object is not implemented

Mngmt Get Active energy import (+A) rate 1 1-0:1.8.1.255 (@510)
(282) .logical_name
PASSED
    <Data>
        <OctetString Value="0100010801FF" />
    </Data>
(283) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(284) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1E" />
        </Structure>
    </Data>

Mngmt Get Active energy import (+A) rate 2 1-0:1.8.2.255 (@516)
(285) .logical_name
PASSED
    <Data>
        <OctetString Value="0100010802FF" />
    </Data>
(286) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(287) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1E" />
        </Structure>
    </Data>

Mngmt Get Active energy import (+A) rate 3 1-0:1.8.3.255 (@522)
(288) .logical_name
PASSED
    <Data>
        <OctetString Value="0100010803FF" />
    </Data>
(289) .value

```

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(290) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1E" />
  </Structure>
</Data>
```

Mngmt Get Active energy import (+A) rate 4 1-0:1.8.4.255 (@528)

(291) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100010804FF" />
</Data>
```

(292) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(293) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1E" />
  </Structure>
</Data>
```

Mngmt Get Active energy export (-A) rate 1 1-0:2.8.1.255 (@534)

(294) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100020801FF" />
</Data>
```

(295) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(296) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1E" />
  </Structure>
</Data>
```

Mngmt Get Active energy export (-A) rate 2 1-0:2.8.2.255 (@540)

```
(297) .logical_name
PASSED
  <Data>
    <OctetString Value="0100020802FF" />
  </Data>
(298) .value
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(299) .scaler_unit
PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1E" />
    </Structure>
  </Data>

Mngmt Get Active energy export (-A) rate 3 1-0:2.8.3.255 (@546)
(300) .logical_name
PASSED
  <Data>
    <OctetString Value="0100020803FF" />
  </Data>
(301) .value
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(302) .scaler_unit
PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="1E" />
    </Structure>
  </Data>

Mngmt Get Active energy export (-A) rate 4 1-0:2.8.4.255 (@552)
(303) .logical_name
PASSED
  <Data>
    <OctetString Value="0100020804FF" />
  </Data>
(304) .value
PASSED
  <Data>
    <DoubleLongUnsigned Value="00000000" />
  </Data>
(305) .scaler_unit
PASSED
  <Data>
    <Structure Qty="0002" >
```

```
        <Integer Value="00" />
        <Enum Value="1E" />
    </Structure>
</Data>
```

Mngmt Get Reactive energy (+R) rate 1 1-0:3.8.1.255 (@558)  
(306) .logical\_name

PASSED

```
    <Data>
        <OctetString Value="0100030801FF" />
    </Data>
```

(307) .value

PASSED

```
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
```

(308) .scaler\_unit

PASSED

```
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="20" />
        </Structure>
    </Data>
```

Mngmt Get Reactive energy (+R) rate 2 1-0:3.8.2.255 (@564)  
(309) .logical\_name

PASSED

```
    <Data>
        <OctetString Value="0100030802FF" />
    </Data>
```

(310) .value

PASSED

```
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
```

(311) .scaler\_unit

PASSED

```
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="20" />
        </Structure>
    </Data>
```

Mngmt Get Reactive energy (+R) rate 3 1-0:3.8.3.255 (@570)  
(312) .logical\_name

PASSED

```
    <Data>
        <OctetString Value="0100030803FF" />
    </Data>
```

(313) .value

PASSED

```
    <Data>
```

```

        <DoubleLongUnsigned Value="00000000" />
    </Data>
(314) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="20" />
        </Structure>
    </Data>

Mngmt Get Reactive energy (+R) rate 4 1-0:3.8.4.255 (@576)
(315) .logical_name
PASSED
    <Data>
        <OctetString Value="0100030804FF" />
    </Data>
(316) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(317) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="20" />
        </Structure>
    </Data>

Mngmt Get Reactive energy (-R) rate 1 1-0:4.8.1.255 (@582)
(318) .logical_name
PASSED
    <Data>
        <OctetString Value="0100040801FF" />
    </Data>
(319) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(320) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="20" />
        </Structure>
    </Data>

Mngmt Get Reactive energy (-R) rate 2 1-0:4.8.2.255 (@588)
(321) .logical_name
PASSED

```

```

    <Data>
      <OctetString Value="0100040802FF" />
    </Data>
(322) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(323) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="20" />
      </Structure>
    </Data>

Mngmt Get Reactive energy (-R) rate 3 1-0:4.8.3.255 (@594)
(324) .logical_name
PASSED
    <Data>
      <OctetString Value="0100040803FF" />
    </Data>
(325) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(326) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="20" />
      </Structure>
    </Data>

Mngmt Get Reactive energy (-R) rate 4 1-0:4.8.4.255 (@600)
(327) .logical_name
PASSED
    <Data>
      <OctetString Value="0100040804FF" />
    </Data>
(328) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(329) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="20" />
      </Structure>
    </Data>

```

</Structure>  
</Data>

Mngmt Get Reactive energy (QI) rate 1 1-0:5.8.1.255 (@606)  
(330) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(331) .value  
INAPPLICABLE  
Optional object is not implemented  
(332) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Reactive energy (QI) rate 2 1-0:5.8.2.255 (@612)  
(333) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(334) .value  
INAPPLICABLE  
Optional object is not implemented  
(335) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Reactive energy (QI) rate 3 1-0:5.8.3.255 (@618)  
(336) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(337) .value  
INAPPLICABLE  
Optional object is not implemented  
(338) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Reactive energy (QI) rate 4 1-0:5.8.4.255 (@624)  
(339) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(340) .value  
INAPPLICABLE  
Optional object is not implemented  
(341) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Reactive energy (QII) rate 1 1-0:6.8.1.255 (@630)  
(342) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(343) .value  
INAPPLICABLE  
Optional object is not implemented



(344) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Reactive energy (QII) rate 2 1-0:6.8.2.255 (@636)  
(345) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(346) .value  
INAPPLICABLE  
Optional object is not implemented  
(347) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Reactive energy (QII) rate 3 1-0:6.8.3.255 (@642)  
(348) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(349) .value  
INAPPLICABLE  
Optional object is not implemented  
(350) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Reactive energy (QII) rate 4 1-0:6.8.4.255 (@648)  
(351) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(352) .value  
INAPPLICABLE  
Optional object is not implemented  
(353) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Reactive energy (QIII) rate 1 1-0:7.8.1.255 (@654)  
(354) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(355) .value  
INAPPLICABLE  
Optional object is not implemented  
(356) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Reactive energy (QIII) rate 2 1-0:7.8.2.255 (@660)  
(357) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(358) .value  
INAPPLICABLE

Optional object is not implemented  
(359) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Reactive energy (QIII) rate 3 1-0:7.8.3.255 (@666)  
(360) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(361) .value  
INAPPLICABLE  
Optional object is not implemented  
(362) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Reactive energy (QIII) rate 4 1-0:7.8.4.255 (@672)  
(363) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(364) .value  
INAPPLICABLE  
Optional object is not implemented  
(365) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Reactive energy (QIV) rate 1 1-0:8.8.1.255 (@678)  
(366) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(367) .value  
INAPPLICABLE  
Optional object is not implemented  
(368) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Reactive energy (QIV) rate 2 1-0:8.8.2.255 (@684)  
(369) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(370) .value  
INAPPLICABLE  
Optional object is not implemented  
(371) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Reactive energy (QIV) rate 3 1-0:8.8.3.255 (@690)  
(372) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(373) .value

INAPPLICABLE

Optional object is not implemented

(374) .scaler\_unit

INAPPLICABLE

Optional object is not implemented

Mngmt Get Reactive energy (QIV) rate 4 1-0:8.8.4.255 (@696)

(375) .logical\_name

INAPPLICABLE

Optional object is not implemented

(376) .value

INAPPLICABLE

Optional object is not implemented

(377) .scaler\_unit

INAPPLICABLE

Optional object is not implemented

Mngmt Get Apparent energy import (+VA) rate 1 1-0:9.8.1.255 (@702)

(378) .logical\_name

INAPPLICABLE

Optional object is not implemented

(379) .value

INAPPLICABLE

Optional object is not implemented

(380) .scaler\_unit

INAPPLICABLE

Optional object is not implemented

Mngmt Get Apparent energy import (+VA) rate 2 1-0:9.8.2.255 (@708)

(381) .logical\_name

INAPPLICABLE

Optional object is not implemented

(382) .value

INAPPLICABLE

Optional object is not implemented

(383) .scaler\_unit

INAPPLICABLE

Optional object is not implemented

Mngmt Get Apparent energy import (+VA) rate 3 1-0:9.8.3.255 (@714)

(384) .logical\_name

INAPPLICABLE

Optional object is not implemented

(385) .value

INAPPLICABLE

Optional object is not implemented

(386) .scaler\_unit

INAPPLICABLE

Optional object is not implemented

Mngmt Get Apparent energy import (+VA) rate 4 1-0:9.8.4.255 (@720)

(387) .logical\_name

INAPPLICABLE

Optional object is not implemented

(388) .value  
INAPPLICABLE  
Optional object is not implemented

(389) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Apparent energy export (-VA) rate 1 1-0:10.8.1.255 (@726)

(390) .logical\_name  
INAPPLICABLE  
Optional object is not implemented

(391) .value  
INAPPLICABLE  
Optional object is not implemented

(392) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Apparent energy export (-VA) rate 2 1-0:10.8.2.255 (@732)

(393) .logical\_name  
INAPPLICABLE  
Optional object is not implemented

(394) .value  
INAPPLICABLE  
Optional object is not implemented

(395) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Apparent energy export (-VA) rate 3 1-0:10.8.3.255 (@738)

(396) .logical\_name  
INAPPLICABLE  
Optional object is not implemented

(397) .value  
INAPPLICABLE  
Optional object is not implemented

(398) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Apparent energy export (-VA) rate 4 1-0:10.8.4.255 (@744)

(399) .logical\_name  
INAPPLICABLE  
Optional object is not implemented

(400) .value  
INAPPLICABLE  
Optional object is not implemented

(401) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Active energy Combined total (|+A|+|-A|) rate 1 1-0:15.8.1.255 (@750)

(402) .logical\_name

INAPPLICABLE  
Optional object is not implemented  
(403) .value

INAPPLICABLE  
Optional object is not implemented  
(404) .scaler\_unit

INAPPLICABLE  
Optional object is not implemented

Mngmt Get Active energy Combined total (|+A|+|-A|) rate 2 1-0:15.8.2.255 (@756)

(405) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(406) .value

INAPPLICABLE  
Optional object is not implemented  
(407) .scaler\_unit

INAPPLICABLE  
Optional object is not implemented

Mngmt Get Active energy Combined total (|+A|+|-A|) rate 3 1-0:15.8.3.255 (@762)

(408) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(409) .value

INAPPLICABLE  
Optional object is not implemented  
(410) .scaler\_unit

INAPPLICABLE  
Optional object is not implemented

Mngmt Get Active energy Combined total (|+A|+|-A|) rate 4 1-0:15.8.4.255 (@768)

(411) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(412) .value

INAPPLICABLE  
Optional object is not implemented  
(413) .scaler\_unit

INAPPLICABLE  
Optional object is not implemented

Mngmt Get Demand Register 1 - Active energy import (+A) 1-0:1.4.0.255 (@775)  
(414) .logical\_name

PASSED  
<Data>  
<OctetString Value="0100010400FF" />  
</Data>

(415) .current\_average\_value  
PASSED

<Data>

```

        <DoubleLongUnsigned Value="00000000" />
    </Data>
(416) .last_average_value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(417) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
        </Structure>
    </Data>
(418) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(419) .capture_time
PASSED
    <Data>
        <OctetString Value="07E60C0602091E0000FFC400" />
    </Data>
(420) .start_time_current
PASSED
    <Data>
        <OctetString Value="07E60C0602091E0000FFC400" />
    </Data>
(421) .period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000384" />
    </Data>
(422) .number_of_periods
PASSED
    <Data>
        <LongUnsigned Value="0001" />
    </Data>

Mngmt Get Demand Register 2 - Active energy export (-A) 1-0:2.4.0.255 (@788)
(423) .logical_name
PASSED
    <Data>
        <OctetString Value="0100020400FF" />
    </Data>
(424) .current_average_value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(425) .last_average_value
PASSED

```

```

    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(426) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1B" />
      </Structure>
    </Data>
(427) .status
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(428) .capture_time
PASSED
    <Data>
      <OctetString Value="07E60C0602091E0000FFC400" />
    </Data>
(429) .start_time_current
PASSED
    <Data>
      <OctetString Value="07E60C0602091E0000FFC400" />
    </Data>
(430) .period
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000384" />
    </Data>
(431) .number_of_periods
PASSED
    <Data>
      <LongUnsigned Value="0001" />
    </Data>

```

Mngmt Get Demand Register 3 - Reactive energy import (+R) 1-0:3.4.0.255  
(@801)

```

(432) .logical_name
PASSED
    <Data>
      <OctetString Value="0100030400FF" />
    </Data>
(433) .current_average_value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(434) .last_average_value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>

```

(435) .scaler\_unit  
PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1D" />
  </Structure>
</Data>
```

(436) .status  
PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(437) .capture\_time  
PASSED

```
<Data>
  <OctetString Value="07E60C0602091E0000FFC400" />
</Data>
```

(438) .start\_time\_current  
PASSED

```
<Data>
  <OctetString Value="07E60C0602091E0000FFC400" />
</Data>
```

(439) .period  
PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000384" />
</Data>
```

(440) .number\_of\_periods  
PASSED

```
<Data>
  <LongUnsigned Value="0001" />
</Data>
```

Mngmt Get Demand Register 4 - Reactive energy export (-R) 1-0:4.4.0.255  
(@814)

(441) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0100040400FF" />
</Data>
```

(442) .current\_average\_value  
PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(443) .last\_average\_value  
PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(444) .scaler\_unit  
PASSED

```
<Data>
```



```

        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1D" />
        </Structure>
    </Data>
(445) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(446) .capture_time
PASSED
    <Data>
        <OctetString Value="07E60C0602091E0000FFC400" />
    </Data>
(447) .start_time_current
PASSED
    <Data>
        <OctetString Value="07E60C0602091E0000FFC400" />
    </Data>
(448) .period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000384" />
    </Data>
(449) .number_of_periods
PASSED
    <Data>
        <LongUnsigned Value="0001" />
    </Data>

```

Mngmt Get Demand Register 5 - Apparent energy import (+VA) 1-0:9.4.0.255 (@827)

```

(450) .logical_name
INAPPLICABLE
    Optional object is not implemented
(451) .current_average_value
INAPPLICABLE
    Optional object is not implemented
(452) .last_average_value
INAPPLICABLE
    Optional object is not implemented
(453) .scaler_unit
INAPPLICABLE
    Optional object is not implemented
(454) .status
INAPPLICABLE
    Optional object is not implemented
(455) .capture_time
INAPPLICABLE
    Optional object is not implemented
(456) .start_time_current
INAPPLICABLE
    Optional object is not implemented

```

(457) .period  
INAPPLICABLE  
Optional object is not implemented  
(458) .number\_of\_periods  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Demand Register 6 - Apparent energy export (-VA) 1-0:10.4.0.255  
(@840)

(459) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(460) .current\_average\_value  
INAPPLICABLE  
Optional object is not implemented  
(461) .last\_average\_value  
INAPPLICABLE  
Optional object is not implemented  
(462) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented  
(463) .status  
INAPPLICABLE  
Optional object is not implemented  
(464) .capture\_time  
INAPPLICABLE  
Optional object is not implemented  
(465) .start\_time\_current  
INAPPLICABLE  
Optional object is not implemented  
(466) .period  
INAPPLICABLE  
Optional object is not implemented  
(467) .number\_of\_periods  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Last Average Demand Register 1 - Active energy import (+A)  
1-0:1.5.0.255 (@853)

(468) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(469) .value  
INAPPLICABLE  
Optional object is not implemented  
(470) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented  
(471) .status  
INAPPLICABLE  
Optional object is not implemented  
(472) .capture\_time  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Last Average Demand Register 2 - Active energy export (-A)

1-0:2.5.0.255 (@861)

(473) .logical\_name

INAPPLICABLE

Optional object is not implemented

(474) .value

INAPPLICABLE

Optional object is not implemented

(475) .scaler\_unit

INAPPLICABLE

Optional object is not implemented

(476) .status

INAPPLICABLE

Optional object is not implemented

(477) .capture\_time

INAPPLICABLE

Optional object is not implemented

Mngmt Get Last Average Demand Register 3 - Reactive energy import (+R)

1-0:3.5.0.255 (@869)

(478) .logical\_name

INAPPLICABLE

Optional object is not implemented

(479) .value

INAPPLICABLE

Optional object is not implemented

(480) .scaler\_unit

INAPPLICABLE

Optional object is not implemented

(481) .status

INAPPLICABLE

Optional object is not implemented

(482) .capture\_time

INAPPLICABLE

Optional object is not implemented

Mngmt Get Last Average Demand Register 4 - Reactive energy export (-R)

1-0:4.5.0.255 (@877)

(483) .logical\_name

INAPPLICABLE

Optional object is not implemented

(484) .value

INAPPLICABLE

Optional object is not implemented

(485) .scaler\_unit

INAPPLICABLE

Optional object is not implemented

(486) .status

INAPPLICABLE

Optional object is not implemented

(487) .capture\_time

INAPPLICABLE

Optional object is not implemented

Mngmt Get Last Average Demand Register 5 - Apparent energy import (+VA)

1-0:9.5.0.255 (@885)

(488) .logical\_name

INAPPLICABLE

Optional object is not implemented

(489) .value

INAPPLICABLE

Optional object is not implemented

(490) .scaler\_unit

INAPPLICABLE

Optional object is not implemented

(491) .status

INAPPLICABLE

Optional object is not implemented

(492) .capture\_time

INAPPLICABLE

Optional object is not implemented

Mngmt Get Last Average Demand Register 6 - Apparent energy export (-VA)

1-0:10.5.0.255 (@893)

(493) .logical\_name

INAPPLICABLE

Optional object is not implemented

(494) .value

INAPPLICABLE

Optional object is not implemented

(495) .scaler\_unit

INAPPLICABLE

Optional object is not implemented

(496) .status

INAPPLICABLE

Optional object is not implemented

(497) .capture\_time

INAPPLICABLE

Optional object is not implemented

Mngmt Get Maximum Demand Register 1 - Active energy import (+A) 1-0:1.6.0.255 (@901)

(498) .logical\_name

PASSED

<Data>

<OctetString Value="0100010600FF" />

</Data>

(499) .value

PASSED

<Data>

<DoubleLongUnsigned Value="00000000" />

</Data>

(500) .scaler\_unit

PASSED

<Data>

<Structure Qty="0002" >

<Integer Value="00" />

```
        <Enum Value="1B" />
    </Structure>
</Data>
(501) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(502) .capture_time
PASSED
    <Data>
        <OctetString Value="07E604010500000000FF8880" />
    </Data>
```

Mngmt Get Maximum Demand Register 2 - Active energy import (+A) - rate 1  
1-0:1.6.1.255 (@909)

```
(503) .logical_name
PASSED
    <Data>
        <OctetString Value="0100010601FF" />
    </Data>
(504) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(505) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
        </Structure>
    </Data>
(506) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(507) .capture_time
PASSED
    <Data>
        <OctetString Value="07E604010500000000FF8880" />
    </Data>
```

Mngmt Get Maximum Demand Register 3 - Active energy import (+A) - rate 2  
1-0:1.6.2.255 (@917)

```
(508) .logical_name
PASSED
    <Data>
        <OctetString Value="0100010602FF" />
    </Data>
(509) .value
PASSED
```

```

    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(510) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1B" />
      </Structure>
    </Data>
(511) .status
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(512) .capture_time
PASSED
    <Data>
      <OctetString Value="07E604010500000000FF8880" />
    </Data>

```

Mngmt Get Maximum Demand Register 4 - Active energy import (+A) - rate 3  
 1-0:1.6.3.255 (@925)

```

(513) .logical_name
PASSED
    <Data>
      <OctetString Value="0100010603FF" />
    </Data>
(514) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(515) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1B" />
      </Structure>
    </Data>
(516) .status
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(517) .capture_time
PASSED
    <Data>
      <OctetString Value="07E604010500000000FF8880" />
    </Data>

```

Mngmt Get Maximum Demand Register 5 - Active energy import (+A) - rate 4

1-0:1.6.4.255 (@933)

(518) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100010604FF" />
</Data>
```

(519) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(520) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1B" />
  </Structure>
</Data>
```

(521) .status

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(522) .capture\_time

PASSED

```
<Data>
  <OctetString Value="07E604010500000000FF8880" />
</Data>
```

Mngmt Get Maximum Demand Register 6 - Active energy export (-A) 1-0:2.6.0.255

(@941)

(523) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100020600FF" />
</Data>
```

(524) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(525) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1B" />
  </Structure>
</Data>
```

(526) .status

PASSED

```
<Data>
  <Unsigned Value="00" />
```

```
    </Data>
(527) .capture_time
PASSED
    <Data>
      <OctetString Value="07E604010500000000FF8880" />
    </Data>
```

Mngmt Get Maximum Demand Register 7 - Active energy export (-A) - rate 1  
1-0:2.6.1.255 (@949)

```
(528) .logical_name
PASSED
    <Data>
      <OctetString Value="0100020601FF" />
    </Data>
(529) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
```

```
(530) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="1B" />
      </Structure>
    </Data>
```

```
(531) .status
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
```

```
(532) .capture_time
PASSED
    <Data>
      <OctetString Value="07E604010500000000FF8880" />
    </Data>
```

Mngmt Get Maximum Demand Register 8 - Active energy export (-A) - rate 2  
1-0:2.6.2.255 (@957)

```
(533) .logical_name
PASSED
    <Data>
      <OctetString Value="0100020602FF" />
    </Data>
(534) .value
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
```

```
(535) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
```



```
        <Integer Value="00" />
        <Enum Value="1B" />
    </Structure>
</Data>
(536) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(537) .capture_time
PASSED
    <Data>
        <OctetString Value="07E604010500000000FF8880" />
    </Data>
```

Mngmt Get Maximum Demand Register 9 - Active energy export (-A) - rate 3  
1-0:2.6.3.255 (@965)

```
(538) .logical_name
PASSED
    <Data>
        <OctetString Value="0100020603FF" />
    </Data>
(539) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(540) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
        </Structure>
    </Data>
(541) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(542) .capture_time
PASSED
    <Data>
        <OctetString Value="07E604010500000000FF8880" />
    </Data>
```

Mngmt Get Maximum Demand Register 10 - Active energy export (-A) - rate 4  
1-0:2.6.4.255 (@973)

```
(543) .logical_name
PASSED
    <Data>
        <OctetString Value="0100020604FF" />
    </Data>
(544) .value
```

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(545) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1B" />
  </Structure>
</Data>
```

(546) .status

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(547) .capture\_time

PASSED

```
<Data>
  <OctetString Value="07E604010500000000FF8880" />
</Data>
```

Mngmt Get Maximum Demand Register 11 - Reactive energy import (+R)

1-0:3.6.0.255 (@981)

(548) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100030600FF" />
</Data>
```

(549) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(550) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1D" />
  </Structure>
</Data>
```

(551) .status

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(552) .capture\_time

PASSED

```
<Data>
  <OctetString Value="07E604010500000000FF8880" />
</Data>
```

Mngmt Get Maximum Demand Register 12 - Reactive energy import (+R) - rate 1  
1-0:3.6.1.255 (@989)

(553) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0100030601FF" />
</Data>
```

(554) .value  
PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(555) .scaler\_unit  
PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1D" />
  </Structure>
</Data>
```

(556) .status  
PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(557) .capture\_time  
PASSED

```
<Data>
  <OctetString Value="07E604010500000000FF8880" />
</Data>
```

Mngmt Get Maximum Demand Register 13 - Reactive energy import (+R) - rate 2  
1-0:3.6.2.255 (@997)

(558) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0100030602FF" />
</Data>
```

(559) .value  
PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(560) .scaler\_unit  
PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1D" />
  </Structure>
</Data>
```

(561) .status  
PASSED

```
<Data>
```

```

        <Unsigned Value="00" />
    </Data>
(562) .capture_time
PASSED
    <Data>
        <OctetString Value="07E604010500000000FF8880" />
    </Data>

Mngmt Get Maximum Demand Register 14 - Reactive energy import (+R) - rate 3
1-0:3.6.3.255 (@1005)
(563) .logical_name
PASSED
    <Data>
        <OctetString Value="0100030603FF" />
    </Data>
(564) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(565) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1D" />
        </Structure>
    </Data>
(566) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(567) .capture_time
PASSED
    <Data>
        <OctetString Value="07E604010500000000FF8880" />
    </Data>

Mngmt Get Maximum Demand Register 15 - Reactive energy import (+R) - rate 4
1-0:3.6.4.255 (@1013)
(568) .logical_name
PASSED
    <Data>
        <OctetString Value="0100030604FF" />
    </Data>
(569) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(570) .scaler_unit
PASSED
    <Data>

```

```
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1D" />
        </Structure>
      </Data>
(571) .status
PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(572) .capture_time
PASSED
      <Data>
        <OctetString Value="07E604010500000000FF8880" />
      </Data>
```

Mngmt Get Maximum Demand Register 16 - Reactive energy export (-R)  
1-0:4.6.0.255 (@1021)

```
(573) .logical_name
PASSED
      <Data>
        <OctetString Value="0100040600FF" />
      </Data>
(574) .value
PASSED
      <Data>
        <DoubleLongUnsigned Value="00000000" />
      </Data>
(575) .scaler_unit
PASSED
      <Data>
        <Structure Qty="0002" >
          <Integer Value="00" />
          <Enum Value="1D" />
        </Structure>
      </Data>
(576) .status
PASSED
      <Data>
        <Unsigned Value="00" />
      </Data>
(577) .capture_time
PASSED
      <Data>
        <OctetString Value="07E604010500000000FF8880" />
      </Data>
```

Mngmt Get Maximum Demand Register 17 - Reactive energy export (-R) - rate 1  
1-0:4.6.1.255 (@1029)

```
(578) .logical_name
PASSED
      <Data>
        <OctetString Value="0100040601FF" />
      </Data>
```

(579) .value  
PASSED  
<Data>  
 <DoubleLongUnsigned Value="00000000" />  
</Data>

(580) .scaler\_unit  
PASSED  
<Data>  
 <Structure Qty="0002" >  
 <Integer Value="00" />  
 <Enum Value="1D" />  
 </Structure>  
</Data>

(581) .status  
PASSED  
<Data>  
 <Unsigned Value="00" />  
</Data>

(582) .capture\_time  
PASSED  
<Data>  
 <OctetString Value="07E604010500000000FF8880" />  
</Data>

Mngmt Get Maximum Demand Register 18 - Reactive energy export (-R) - rate 2  
1-0:4.6.2.255 (@1037)

(583) .logical\_name  
PASSED  
<Data>  
 <OctetString Value="0100040602FF" />  
</Data>

(584) .value  
PASSED  
<Data>  
 <DoubleLongUnsigned Value="00000000" />  
</Data>

(585) .scaler\_unit  
PASSED  
<Data>  
 <Structure Qty="0002" >  
 <Integer Value="00" />  
 <Enum Value="1D" />  
 </Structure>  
</Data>

(586) .status  
PASSED  
<Data>  
 <Unsigned Value="00" />  
</Data>

(587) .capture\_time  
PASSED  
<Data>  
 <OctetString Value="07E604010500000000FF8880" />  
</Data>

Mngmt Get Maximum Demand Register 19 - Reactive energy export (-R) - rate 3  
1-0:4.6.3.255 (@1045)

(588) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100040603FF" />
</Data>
```

(589) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(590) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1D" />
  </Structure>
</Data>
```

(591) .status

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(592) .capture\_time

PASSED

```
<Data>
  <OctetString Value="07E604010500000000FF8880" />
</Data>
```

Mngmt Get Maximum Demand Register 20 - Reactive energy export (-R) - rate 4  
1-0:4.6.4.255 (@1053)

(593) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100040604FF" />
</Data>
```

(594) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(595) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1D" />
  </Structure>
</Data>
```

(596) .status

PASSED

```
    <Data>
      <Unsigned Value="00" />
    </Data>
(597) .capture_time
PASSED
    <Data>
      <OctetString Value="07E604010500000000FF8880" />
    </Data>
```

Mngmt Get Maximum Demand Register 21 - Apparent energy import (+VA)  
1-0:9.6.0.255 (@1061)

```
(598) .logical_name
INAPPLICABLE
  Optional object is not implemented
(599) .value
INAPPLICABLE
  Optional object is not implemented
(600) .scaler_unit
INAPPLICABLE
  Optional object is not implemented
(601) .status
INAPPLICABLE
  Optional object is not implemented
(602) .capture_time
INAPPLICABLE
  Optional object is not implemented
```

Mngmt Get Maximum Demand Register 22 - Apparent energy import (+VA) - rate 1  
1-0:9.6.1.255 (@1069)

```
(603) .logical_name
INAPPLICABLE
  Optional object is not implemented
(604) .value
INAPPLICABLE
  Optional object is not implemented
(605) .scaler_unit
INAPPLICABLE
  Optional object is not implemented
(606) .status
INAPPLICABLE
  Optional object is not implemented
(607) .capture_time
INAPPLICABLE
  Optional object is not implemented
```

Mngmt Get Maximum Demand Register 23 - Apparent energy import (+VA) - rate 2  
1-0:9.6.2.255 (@1077)

```
(608) .logical_name
INAPPLICABLE
  Optional object is not implemented
(609) .value
INAPPLICABLE
  Optional object is not implemented
(610) .scaler_unit
```



INAPPLICABLE  
Optional object is not implemented  
(611) .status  
INAPPLICABLE  
Optional object is not implemented  
(612) .capture\_time  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Maximum Demand Register 24 - Apparent energy import (+VA) - rate 3  
1-0:9.6.3.255 (@1085)  
(613) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(614) .value  
INAPPLICABLE  
Optional object is not implemented  
(615) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented  
(616) .status  
INAPPLICABLE  
Optional object is not implemented  
(617) .capture\_time  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Maximum Demand Register 25 - Apparent energy import (+VA) - rate 4  
1-0:9.6.4.255 (@1093)  
(618) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(619) .value  
INAPPLICABLE  
Optional object is not implemented  
(620) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented  
(621) .status  
INAPPLICABLE  
Optional object is not implemented  
(622) .capture\_time  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Maximum Demand Register 26 - Apparent energy export (-VA)  
1-0:10.6.0.255 (@1101)  
(623) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(624) .value  
INAPPLICABLE  
Optional object is not implemented  
(625) .scaler\_unit

INAPPLICABLE  
Optional object is not implemented  
(626) .status  
INAPPLICABLE  
Optional object is not implemented  
(627) .capture\_time  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Maximum Demand Register 27 - Apparent energy export (-VA) - rate 1  
1-0:10.6.1.255 (@1109)  
(628) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(629) .value  
INAPPLICABLE  
Optional object is not implemented  
(630) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented  
(631) .status  
INAPPLICABLE  
Optional object is not implemented  
(632) .capture\_time  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Maximum Demand Register 28 - Apparent energy export (-VA) - rate 2  
1-0:10.6.2.255 (@1117)  
(633) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(634) .value  
INAPPLICABLE  
Optional object is not implemented  
(635) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented  
(636) .status  
INAPPLICABLE  
Optional object is not implemented  
(637) .capture\_time  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Maximum Demand Register 29 - Apparent energy export (-VA) - rate 3  
1-0:10.6.3.255 (@1125)  
(638) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(639) .value  
INAPPLICABLE  
Optional object is not implemented  
(640) .scaler\_unit

INAPPLICABLE  
Optional object is not implemented  
(641) .status  
INAPPLICABLE  
Optional object is not implemented  
(642) .capture\_time  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Maximum Demand Register 30 - Apparent energy export (-VA) - rate 4  
1-0:10.6.4.255 (@1133)  
(643) .logical\_name  
INAPPLICABLE  
Optional object is not implemented  
(644) .value  
INAPPLICABLE  
Optional object is not implemented  
(645) .scaler\_unit  
INAPPLICABLE  
Optional object is not implemented  
(646) .status  
INAPPLICABLE  
Optional object is not implemented  
(647) .capture\_time  
INAPPLICABLE  
Optional object is not implemented

Mngmt Get Profile status - Load profile with period 1 0-0:96.10.1.255 (@1142)  
(648) .logical\_name  
PASSED  
<Data>  
    <OctetString Value="0000600A01FF" />  
</Data>  
(649) .status  
PASSED  
<Data>  
    <Unsigned Value="00" />  
</Data>

Mngmt Get Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255  
(@1146)  
(650) .logical\_name  
PASSED  
<Data>  
    <OctetString Value="0100630100FF" />  
</Data>  
(651) .capture\_objects  
PASSED  
<Data>  
    <Array Qty="0004" >  
        <Structure Qty="0004" >  
            <LongUnsigned Value="0008" />  
            <OctetString Value="0000010000FF" />  
            <Integer Value="02" />

```

        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000600A01FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010800FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100020800FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(652) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000384" />
    </Data>
(653) .sort_method
PASSED
    <Data>
        <Enum Value="04" />
    </Data>
(654) .sort_object
PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0008" />
            <OctetString Value="0000010000FF" />
            <Integer Value="02" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(655) .entries_in_use
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000012" />
    </Data>
(656) .profile_entries
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000C30" />
    </Data>

```

Mngmt Get Profile status - Load profile with period 2 0-0:96.10.2.255 (@1157)

```
(657) .logical_name
PASSED
  <Data>
    <OctetString Value="0000600A02FF" />
  </Data>
```

```
(658) .status
PASSED
  <Data>
    <Unsigned Value="20" />
  </Data>
```

Mngmt Get Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255  
(@1161)

```
(659) .logical_name
PASSED
  <Data>
    <OctetString Value="0100630200FF" />
  </Data>
```

```
(660) .capture_objects
PASSED
  <Data>
    <Array Qty="0004" >
      <Structure Qty="0004" >
        <LongUnsigned Value="0008" />
        <OctetString Value="0000010000FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000600A02FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010800FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
      <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100020800FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Array>
  </Data>
```

```
(661) .capture_period
PASSED
  <Data>
    <DoubleLongUnsigned Value="00015180" />
  </Data>
```

```
(662) .sort_method
```

PASSED

```
<Data>
  <Enum Value="04" />
</Data>
```

(663) .sort\_object

PASSED

```
<Data>
  <Structure Qty="0004" >
    <LongUnsigned Value="0008" />
    <OctetString Value="0000010000FF" />
    <Integer Value="02" />
    <LongUnsigned Value="0000" />
  </Structure>
</Data>
```

(664) .entries\_in\_use

PASSED

```
<Data>
  <DoubleLongUnsigned Value="0000000C" />
</Data>
```

(665) .profile\_entries

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000618" />
</Data>
```

Mngmt Get Number of power failures in any phase 0-0:96.7.21.255 (@1173)

(666) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0000600715FF" />
</Data>
```

(667) .value

PASSED

```
<Data>
  <LongUnsigned Value="0000" />
</Data>
```

Mngmt Get Number of long power failures in any phase 0-0:96.7.9.255 (@1177)

(668) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0000600709FF" />
</Data>
```

(669) .value

PASSED

```
<Data>
  <LongUnsigned Value="0006" />
</Data>
```

Mngmt Get Time threshold for long power failure 0-0:96.7.20.255 (@1181)

(670) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0000600714FF" />
```

```
    </Data>
(671) .value
PASSED
    <Data>
      <LongUnsigned Value="00B4" />
    </Data>
```

```
(672) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="07" />
      </Structure>
    </Data>
```

Mngmt Get Duration of last long power failure in any phase 0-0:96.7.19.255 (@1187)

```
(673) .logical_name
PASSED
    <Data>
      <OctetString Value="0000600713FF" />
    </Data>
```

```
(674) .value
PASSED
    <Data>
      <LongUnsigned Value="0957" />
    </Data>
```

```
(675) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="07" />
      </Structure>
    </Data>
```

Mngmt Get Threshold for voltage sag 1-0:12.31.0.255 (@1193)

```
(676) .logical_name
PASSED
    <Data>
      <OctetString Value="01000C1F00FF" />
    </Data>
```

```
(677) .value
PASSED
    <Data>
      <LongUnsigned Value="00CF" />
    </Data>
```

```
(678) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="23" />
      </Structure>
```

</Data>

Mngmt Get Time threshold for voltage sag 1-0:12.43.0.255 (@1199)  
(679) .logical\_name

PASSED

<Data>  
  <OctetString Value="01000C2B00FF" />  
</Data>

(680) .value

PASSED

<Data>  
  <LongUnsigned Value="001E" />  
</Data>

(681) .scaler\_unit

PASSED

<Data>  
  <Structure Qty="0002" >  
    <Integer Value="00" />  
    <Enum Value="07" />  
  </Structure>  
</Data>

Mngmt Get Number of voltage sags in phase L1 1-0:32.32.0.255 (@1205)  
(682) .logical\_name

PASSED

<Data>  
  <OctetString Value="0100202000FF" />  
</Data>

(683) .value

PASSED

<Data>  
  <LongUnsigned Value="0003" />  
</Data>

Mngmt Get Number of voltage sags in phase L2 1-0:52.32.0.255 (@1209)  
(684) .logical\_name

PASSED

<Data>  
  <OctetString Value="0100342000FF" />  
</Data>

(685) .value

PASSED

<Data>  
  <LongUnsigned Value="0000" />  
</Data>

Mngmt Get Number of voltage sags in phase L3 1-0:72.32.0.255 (@1213)  
(686) .logical\_name

PASSED

<Data>  
  <OctetString Value="0100482000FF" />  
</Data>

(687) .value

PASSED



```
<Data>
  <LongUnsigned Value="0000" />
</Data>
```

Mngmt Get Duration of last voltage sag in phase L1 1-0:32.33.0.255 (@1217)  
(688) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100202100FF" />
</Data>
```

(689) .value

PASSED

```
<Data>
  <LongUnsigned Value="0000" />
</Data>
```

(690) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="07" />
  </Structure>
</Data>
```

Mngmt Get Duration of last voltage sag in phase L2 1-0:52.33.0.255 (@1223)  
(691) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100342100FF" />
</Data>
```

(692) .value

PASSED

```
<Data>
  <LongUnsigned Value="0000" />
</Data>
```

(693) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="07" />
  </Structure>
</Data>
```

Mngmt Get Duration of last voltage sag in phase L3 1-0:72.33.0.255 (@1229)  
(694) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100482100FF" />
</Data>
```

(695) .value

PASSED

```
<Data>
  <LongUnsigned Value="0000" />
```

```
    </Data>
(696) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="07" />
      </Structure>
    </Data>

Mngmt Get Magnitude of last voltage sag in phase L1 1-0:32.34.0.255 (@1235)
(697) .logical_name
PASSED
    <Data>
      <OctetString Value="0100202200FF" />
    </Data>
(698) .value
PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(699) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="23" />
      </Structure>
    </Data>

Mngmt Get Magnitude of last voltage sag in phase L2 1-0:52.34.0.255 (@1241)
(700) .logical_name
PASSED
    <Data>
      <OctetString Value="0100342200FF" />
    </Data>
(701) .value
PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(702) .scaler_unit
PASSED
    <Data>
      <Structure Qty="0002" >
        <Integer Value="00" />
        <Enum Value="23" />
      </Structure>
    </Data>

Mngmt Get Magnitude of last voltage sag in phase L3 1-0:72.34.0.255 (@1247)
(703) .logical_name
PASSED
    <Data>
```

```

        <OctetString Value="0100482200FF" />
    </Data>
(704) .value
PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(705) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="23" />
        </Structure>
    </Data>

Mngmt Get Threshold for voltage swell 1-0:12.35.0.255 (@1253)
(706) .logical_name
PASSED
    <Data>
        <OctetString Value="01000C2300FF" />
    </Data>
(707) .value
PASSED
    <Data>
        <LongUnsigned Value="00FD" />
    </Data>
(708) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="23" />
        </Structure>
    </Data>

Mngmt Get Time threshold for voltage swell 1-0:12.44.0.255 (@1259)
(709) .logical_name
PASSED
    <Data>
        <OctetString Value="01000C2C00FF" />
    </Data>
(710) .value
PASSED
    <Data>
        <LongUnsigned Value="001E" />
    </Data>
(711) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="07" />
        </Structure>

```

</Data>

Mngmt Get Number of voltage swells in phase L1 1-0:32.36.0.255 (@1265)  
(712) .logical\_name

PASSED

<Data>  
  <OctetString Value="0100202400FF" />  
</Data>

(713) .value

PASSED

<Data>  
  <LongUnsigned Value="0000" />  
</Data>

Mngmt Get Number of voltage swells in phase L2 1-0:52.36.0.255 (@1269)  
(714) .logical\_name

PASSED

<Data>  
  <OctetString Value="0100342400FF" />  
</Data>

(715) .value

PASSED

<Data>  
  <LongUnsigned Value="0000" />  
</Data>

Mngmt Get Number of voltage swells in phase L3 1-0:72.36.0.255 (@1273)  
(716) .logical\_name

PASSED

<Data>  
  <OctetString Value="0100482400FF" />  
</Data>

(717) .value

PASSED

<Data>  
  <LongUnsigned Value="0000" />  
</Data>

Mngmt Get Duration of last voltage swell in phase L1 1-0:32.37.0.255 (@1277)  
(718) .logical\_name

PASSED

<Data>  
  <OctetString Value="0100202500FF" />  
</Data>

(719) .value

PASSED

<Data>  
  <LongUnsigned Value="0000" />  
</Data>

(720) .scaler\_unit

PASSED

<Data>  
  <Structure Qty="0002" >  
    <Integer Value="00" />

```
        <Enum Value="07" />
    </Structure>
</Data>
```

Mngmt Get Duration of last voltage swell in phase L2 1-0:52.37.0.255 (@1283)  
(721) .logical\_name

PASSED

```
    <Data>
        <OctetString Value="0100342500FF" />
    </Data>
```

(722) .value

PASSED

```
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
```

(723) .scaler\_unit

PASSED

```
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="07" />
        </Structure>
    </Data>
```

Mngmt Get Duration of last voltage swell in phase L3 1-0:72.37.0.255 (@1289)  
(724) .logical\_name

PASSED

```
    <Data>
        <OctetString Value="0100482500FF" />
    </Data>
```

(725) .value

PASSED

```
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
```

(726) .scaler\_unit

PASSED

```
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="07" />
        </Structure>
    </Data>
```

Mngmt Get Magnitude of last voltage swell in phase L1 1-0:32.38.0.255 (@1295)  
(727) .logical\_name

PASSED

```
    <Data>
        <OctetString Value="0100202600FF" />
    </Data>
```

(728) .value

PASSED

```
    <Data>
        <LongUnsigned Value="0000" />
```

```
</Data>
(729) .scaler_unit
PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="23" />
    </Structure>
  </Data>

Mngmt Get Magnitude of last voltage swell in phase L2 1-0:52.38.0.255 (@1301)
(730) .logical_name
PASSED
  <Data>
    <OctetString Value="0100342600FF" />
  </Data>
(731) .value
PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(732) .scaler_unit
PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="23" />
    </Structure>
  </Data>

Mngmt Get Magnitude of last voltage swell in phase L3 1-0:72.38.0.255 (@1307)
(733) .logical_name
PASSED
  <Data>
    <OctetString Value="0100482600FF" />
  </Data>
(734) .value
PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(735) .scaler_unit
PASSED
  <Data>
    <Structure Qty="0002" >
      <Integer Value="00" />
      <Enum Value="23" />
    </Structure>
  </Data>

Mngmt Get Threshold for missing voltage (voltage cut) 1-0:12.39.0.255 (@1313)
(736) .logical_name
PASSED
  <Data>
```

```

        <OctetString Value="01000C2700FF" />
    </Data>
(737) .value
PASSED
    <Data>
        <LongUnsigned Value="0067" />
    </Data>
(738) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="23" />
        </Structure>
    </Data>

Mngmt Get Time threshold for voltage cut 1-0:12.45.0.255 (@1319)
(739) .logical_name
PASSED
    <Data>
        <OctetString Value="01000C2D00FF" />
    </Data>
(740) .value
PASSED
    <Data>
        <LongUnsigned Value="001E" />
    </Data>
(741) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="07" />
        </Structure>
    </Data>

Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325)
(742) .logical_name
PASSED
    <Data>
        <OctetString Value="0100636100FF" />
    </Data>
(743) .capture_objects
PASSED
    <Data>
        <Array Qty="0002" >
            <Structure Qty="0004" >
                <LongUnsigned Value="0008" />
                <OctetString Value="0000010000FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
            <Structure Qty="0004" >
                <LongUnsigned Value="0003" />
            </Structure>
        </Array>
    </Data>

```

```

                <OctetString Value="0000600713FF" />
                <Integer Value="02" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>
(744) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(745) .sort_method
PASSED
    <Data>
        <Enum Value="01" />
    </Data>
(746) .sort_object
PASSED
    <Data>
        <Structure Qty="0004" >
            <LongUnsigned Value="0000" />
            <OctetString Value="000000000000" />
            <Integer Value="00" />
            <LongUnsigned Value="0000" />
        </Structure>
    </Data>
(747) .entries_in_use
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000006" />
    </Data>
(748) .profile_entries
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000064" />
    </Data>

Mngmt Get Event Object - Power Quality Log 0-0:96.11.4.255 (@1336)
(749) .logical_name
PASSED
    <Data>
        <OctetString Value="0000600B04FF" />
    </Data>
(750) .value
PASSED
    <Data>
        <Enum Value="54" />
    </Data>

Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)
(751) .logical_name
PASSED
    <Data>
        <OctetString Value="0000636204FF" />
    </Data>

```



```

    </Data>
(752) .capture_objects
PASSED
    <Data>
      <Array Qty="0002" >
        <Structure Qty="0004" >
          <LongUnsigned Value="0008" />
          <OctetString Value="0000010000FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
        <Structure Qty="0004" >
          <LongUnsigned Value="0001" />
          <OctetString Value="0000600B04FF" />
          <Integer Value="02" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Array>
    </Data>
(753) .capture_period
PASSED
    <Data>
      <DoubleLongUnsigned Value="00000000" />
    </Data>
(754) .sort_method
PASSED
    <Data>
      <Enum Value="01" />
    </Data>
(755) .sort_object
PASSED
    <Data>
      <Structure Qty="0004" >
        <LongUnsigned Value="0000" />
        <OctetString Value="000000000000" />
        <Integer Value="00" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Data>
(756) .entries_in_use
PASSED
    <Data>
      <DoubleLongUnsigned Value="0000000A" />
    </Data>
(757) .profile_entries
PASSED
    <Data>
      <DoubleLongUnsigned Value="000000C8" />
    </Data>

Mngmt Get Instantaneous voltage L1 1-0:32.7.0.255 (@1351)
(758) .logical_name
PASSED
    <Data>

```

```
    <OctetString Value="0100200700FF" />
  </Data>
```

(759) .value  
PASSED

```
  <Data>
    <LongUnsigned Value="08F2" />
  </Data>
```

(760) .scaler\_unit  
PASSED

```
  <Data>
    <Structure Qty="0002" >
      <Integer Value="FF" />
      <Enum Value="23" />
    </Structure>
  </Data>
```

Mngmt Get Average voltage L1 1-0:32.24.0.255 (@1357)

(761) .logical\_name  
PASSED

```
  <Data>
    <OctetString Value="0100201800FF" />
  </Data>
```

(762) .value  
PASSED

```
  <Data>
    <LongUnsigned Value="08F8" />
  </Data>
```

(763) .scaler\_unit  
PASSED

```
  <Data>
    <Structure Qty="0002" >
      <Integer Value="FF" />
      <Enum Value="23" />
    </Structure>
  </Data>
```

Mngmt Get Instantaneous current L1 1-0:31.7.0.255 (@1363)

(764) .logical\_name  
PASSED

```
  <Data>
    <OctetString Value="01001F0700FF" />
  </Data>
```

(765) .value  
PASSED

```
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
```

(766) .scaler\_unit  
PASSED

```
  <Data>
    <Structure Qty="0002" >
      <Integer Value="FE" />
      <Enum Value="21" />
    </Structure>
```

</Data>

Mngmt Get Sliding Average current L1 (for fuse supervision) 1-0:31.4.0.255 (@1369)

(767) .logical\_name

PASSED

<Data>

<OctetString Value="01001F0400FF" />

</Data>

(768) .current\_average\_value

PASSED

<Data>

<DoubleLongUnsigned Value="00000000" />

</Data>

(769) .last\_average\_value

PASSED

<Data>

<DoubleLongUnsigned Value="00000000" />

</Data>

(770) .scaler\_unit

PASSED

<Data>

<Structure Qty="0002" >

<Integer Value="FE" />

<Enum Value="21" />

</Structure>

</Data>

(771) .status

PASSED

<Data>

<Unsigned Value="00" />

</Data>

(772) .capture\_time

PASSED

<Data>

<OctetString Value="07E60C060209250C00FFC400" />

</Data>

(773) .start\_time\_current

PASSED

<Data>

<OctetString Value="07E60C060209250D00FFC400" />

</Data>

(774) .period

PASSED

<Data>

<DoubleLongUnsigned Value="00000001" />

</Data>

(775) .number\_of\_periods

PASSED

<Data>

<LongUnsigned Value="005A" />

</Data>

Mngmt Get Instantaneous voltage L2 1-0:52.7.0.255 (@1382)

(776) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0100340700FF" />
</Data>
```

(777) .value  
PASSED

```
<Data>
  <LongUnsigned Value="0000" />
</Data>
```

(778) .scaler\_unit  
PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="FF" />
    <Enum Value="23" />
  </Structure>
</Data>
```

Mngmt Get Average voltage L2 1-0:52.24.0.255 (@1388)  
(779) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0100341800FF" />
</Data>
```

(780) .value  
PASSED

```
<Data>
  <LongUnsigned Value="0000" />
</Data>
```

(781) .scaler\_unit  
PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="FF" />
    <Enum Value="23" />
  </Structure>
</Data>
```

Mngmt Get Instantaneous current L2 1-0:51.7.0.255 (@1394)  
(782) .logical\_name  
PASSED

```
<Data>
  <OctetString Value="0100330700FF" />
</Data>
```

(783) .value  
PASSED

```
<Data>
  <LongUnsigned Value="0000" />
</Data>
```

(784) .scaler\_unit  
PASSED

```
<Data>
  <Structure Qty="0002" >
```

```
        <Integer Value="FE" />
        <Enum Value="21" />
    </Structure>
</Data>
```

Mngmt Get Sliding Average current L2 (for fuse supervision) 1-0:51.4.0.255 (@1400)

(785) .logical\_name  
PASSED

```
    <Data>
        <OctetString Value="0100330400FF" />
    </Data>
```

(786) .current\_average\_value  
PASSED

```
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
```

(787) .last\_average\_value  
PASSED

```
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
```

(788) .scaler\_unit  
PASSED

```
    <Data>
        <Structure Qty="0002" >
            <Integer Value="FE" />
            <Enum Value="21" />
        </Structure>
    </Data>
```

(789) .status  
PASSED

```
    <Data>
        <Unsigned Value="00" />
    </Data>
```

(790) .capture\_time  
PASSED

```
    <Data>
        <OctetString Value="07E60C060209251E00FFC400" />
    </Data>
```

(791) .start\_time\_current  
PASSED

```
    <Data>
        <OctetString Value="07E60C060209251F00FFC400" />
    </Data>
```

(792) .period  
PASSED

```
    <Data>
        <DoubleLongUnsigned Value="00000001" />
    </Data>
```

(793) .number\_of\_periods  
PASSED

```
    <Data>
        <LongUnsigned Value="005A" />
```

```
    </Data>

Mngmt Get Instantaneous voltage L3 1-0:72.7.0.255 (@1413)
(794) .logical_name
PASSED
    <Data>
        <OctetString Value="0100480700FF" />
    </Data>
(795) .value
PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(796) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="FF" />
            <Enum Value="23" />
        </Structure>
    </Data>

Mngmt Get Average voltage L3 1-0:72.24.0.255 (@1419)
(797) .logical_name
PASSED
    <Data>
        <OctetString Value="0100481800FF" />
    </Data>
(798) .value
PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(799) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="FF" />
            <Enum Value="23" />
        </Structure>
    </Data>

Mngmt Get Instantaneous current L3 1-0:71.7.0.255 (@1425)
(800) .logical_name
PASSED
    <Data>
        <OctetString Value="0100470700FF" />
    </Data>
(801) .value
PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(802) .scaler_unit
```

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="FE" />
    <Enum Value="21" />
  </Structure>
</Data>
```

Mngmt Get Sliding Average current L3 (for fuse supervision) 1-0:71.4.0.255  
(@1431)

(803) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100470400FF" />
</Data>
```

(804) .current\_average\_value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(805) .last\_average\_value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(806) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="FE" />
    <Enum Value="21" />
  </Structure>
</Data>
```

(807) .status

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(808) .capture\_time

PASSED

```
<Data>
  <OctetString Value="07E60C060209253000FFC400" />
</Data>
```

(809) .start\_time\_current

PASSED

```
<Data>
  <OctetString Value="07E60C060209253100FFC400" />
</Data>
```

(810) .period

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000001" />
</Data>
```

(811) .number\_of\_periods

PASSED

```
<Data>
  <LongUnsigned Value="005A" />
</Data>
```

Mngmt Get Instantaneous current (sum over all phases) 1-0:90.7.0.255 (@1444)  
(812) .logical\_name

PASSED

```
<Data>
  <OctetString Value="01005A0700FF" />
</Data>
```

(813) .value

PASSED

```
<Data>
  <LongUnsigned Value="0000" />
</Data>
```

(814) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="FE" />
    <Enum Value="21" />
  </Structure>
</Data>
```

Mngmt Get Instantaneous net frequency; any phase 1-0:14.7.0.255 (@1450)  
(815) .logical\_name

INAPPLICABLE

Optional object is not implemented

(816) .value

INAPPLICABLE

Optional object is not implemented

(817) .scaler\_unit

INAPPLICABLE

Optional object is not implemented

Mngmt Get Instantaneous active power (|+A|+|-A|) 1-0:15.7.0.255 (@1456)  
(818) .logical\_name

PASSED

```
<Data>
  <OctetString Value="01000F0700FF" />
</Data>
```

(819) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(820) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1B" />
  </Structure>
```



```

    </Data>

Mngmt Get Instantaneous active import power (+A) 1-0:1.7.0.255 (@1462)
(821) .logical_name
PASSED
    <Data>
        <OctetString Value="0100010700FF" />
    </Data>
(822) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(823) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
        </Structure>
    </Data>

Mngmt Get Instantaneous active export power (-A) 1-0:2.7.0.255 (@1468)
(824) .logical_name
PASSED
    <Data>
        <OctetString Value="0100020700FF" />
    </Data>
(825) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(826) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
        </Structure>
    </Data>

Mngmt Get Instantaneous reactive import power (+R) 1-0:3.7.0.255 (@1474)
(827) .logical_name
PASSED
    <Data>
        <OctetString Value="0100030700FF" />
    </Data>
(828) .value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(829) .scaler_unit

```

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1D" />
  </Structure>
</Data>
```

Mngmt Get Instantaneous reactive export power (-R) 1-0:4.7.0.255 (@1480)  
(830) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0100040700FF" />
</Data>
```

(831) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000000" />
</Data>
```

(832) .scaler\_unit

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Integer Value="00" />
    <Enum Value="1D" />
  </Structure>
</Data>
```

Mngmt Get Instantaneous apparent import power (+VA) 1-0:9.7.0.255 (@1486)  
(833) .logical\_name

INAPPLICABLE

Optional object is not implemented

(834) .value

INAPPLICABLE

Optional object is not implemented

(835) .scaler\_unit

INAPPLICABLE

Optional object is not implemented

Mngmt Get Instantaneous apparent export power (-VA) 1-0:10.7.0.255 (@1492)  
(836) .logical\_name

INAPPLICABLE

Optional object is not implemented

(837) .value

INAPPLICABLE

Optional object is not implemented

(838) .scaler\_unit

INAPPLICABLE

Optional object is not implemented

Mngmt Get Average Import Power (+A) 1-0:1.24.0.255 (@1498)  
(839) .logical\_name

PASSED

```
<Data>
```

```

        <OctetString Value="0100011800FF" />
    </Data>
(840) .current_average_value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(841) .last_average_value
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(842) .scaler_unit
PASSED
    <Data>
        <Structure Qty="0002" >
            <Integer Value="00" />
            <Enum Value="1B" />
        </Structure>
    </Data>
(843) .status
PASSED
    <Data>
        <Unsigned Value="00" />
    </Data>
(844) .capture_time
PASSED
    <Data>
        <OctetString Value="07E60C060209260000FFC400" />
    </Data>
(845) .start_time_current
PASSED
    <Data>
        <OctetString Value="07E60C060209180000FFC400" />
    </Data>
(846) .period
PASSED
    <Data>
        <DoubleLongUnsigned Value="0000003C" />
    </Data>
(847) .number_of_periods
PASSED
    <Data>
        <LongUnsigned Value="000F" />
    </Data>

```

Mngmt Get Average Net Power (|+A|-|-A|) 1-0:16.24.0.255 (@1511)

```

(848) .logical_name
INAPPLICABLE
    Optional object is not implemented
(849) .current_average_value
INAPPLICABLE
    Optional object is not implemented
(850) .last_average_value

```

INAPPLICABLE  
Optional object is not implemented  
(851) .scaler\_unit

INAPPLICABLE  
Optional object is not implemented  
(852) .status

INAPPLICABLE  
Optional object is not implemented  
(853) .capture\_time

INAPPLICABLE  
Optional object is not implemented  
(854) .start\_time\_current

INAPPLICABLE  
Optional object is not implemented  
(855) .period

INAPPLICABLE  
Optional object is not implemented  
(856) .number\_of\_periods

INAPPLICABLE  
Optional object is not implemented

Mngmt Get Average Total Power (|+A|+|-A|) 1-0:15.24.0.255 (@1524)  
(857) .logical\_name

PASSED  
<Data>  
    <OctetString Value="01000F1800FF" />  
</Data>  
(858) .current\_average\_value

PASSED  
<Data>  
    <DoubleLongUnsigned Value="00000000" />  
</Data>  
(859) .last\_average\_value

PASSED  
<Data>  
    <DoubleLongUnsigned Value="00000000" />  
</Data>  
(860) .scaler\_unit

PASSED  
<Data>  
    <Structure Qty="0002" >  
        <Integer Value="00" />  
        <Enum Value="1B" />  
    </Structure>  
</Data>  
(861) .status

PASSED  
<Data>  
    <Unsigned Value="00" />  
</Data>  
(862) .capture\_time

PASSED  
<Data>  
    <OctetString Value="07E60C060209260000FFC400" />

```
    </Data>
(863) .start_time_current
PASSED
    <Data>
      <OctetString Value="07E60C060209180000FFC400" />
    </Data>
(864) .period
PASSED
    <Data>
      <DoubleLongUnsigned Value="0000003C" />
    </Data>
(865) .number_of_periods
PASSED
    <Data>
      <LongUnsigned Value="000F" />
    </Data>
```

Mngmt Get Instantaneous Power factor (+A/+VA) 1-0:13.7.0.255 (@1537)

```
(866) .logical_name
INAPPLICABLE
  Optional object is not implemented
(867) .value
INAPPLICABLE
  Optional object is not implemented
(868) .scaler_unit
INAPPLICABLE
  Optional object is not implemented
```

Mngmt Get Last Average Power factor (+A/+VA) 1-0:13.5.0.255 (@1543)

```
(869) .logical_name
INAPPLICABLE
  Optional object is not implemented
(870) .value
INAPPLICABLE
  Optional object is not implemented
(871) .scaler_unit
INAPPLICABLE
  Optional object is not implemented
(872) .status
INAPPLICABLE
  Optional object is not implemented
(873) .capture_time
INAPPLICABLE
  Optional object is not implemented
```

Mngmt Get Minimum Power factor (+A/+VA) 1-0:13.3.0.255 (@1551)

```
(874) .logical_name
INAPPLICABLE
  Optional object is not implemented
(875) .value
INAPPLICABLE
  Optional object is not implemented
(876) .scaler_unit
INAPPLICABLE
```

Optional object is not implemented  
(877) .status  
INAPPLICABLE

Optional object is not implemented  
(878) .capture\_time  
INAPPLICABLE

Optional object is not implemented

Mngmt Get Measurement Period 3 for Instantaneous values 1-0:0.8.2.255 (@1559)  
(879) .logical\_name  
INAPPLICABLE

Optional object is not implemented  
(880) .value  
INAPPLICABLE

Optional object is not implemented  
(881) .scaler\_unit  
INAPPLICABLE

Optional object is not implemented

Mngmt Get M-Bus master port setup 1 0-0:24.6.0.255 (@1566)  
(882) .logical\_name  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(883) .comm\_speed  
INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get M-Bus master port setup 2 0-1:24.6.0.255 (@1570)  
(884) .logical\_name  
INAPPLICABLE

Optional object is not implemented  
(885) .comm\_speed  
INAPPLICABLE

Optional object is not implemented

Mngmt Get M-Bus client channel 1 0-1:24.1.0.255 (@1574)  
(886) .logical\_name  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(887) .mbus\_port\_reference  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(888) .capture\_definition  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(889) .capture\_period  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(890) .primary\_address  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(891) .identification\_number  
INAPPLICABLE

Object is not required according to OM and/or extensions

(892) .manufacturer\_id  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(893) .version  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(894) .device\_type  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(895) .access\_number  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(896) .status  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(897) .alarm  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Get M-Bus client channel 2 0-2:24.1.0.255 (@1596)

(898) .logical\_name  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(899) .mbus\_port\_reference  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(900) .capture\_definition  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(901) .capture\_period  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(902) .primary\_address  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(903) .identification\_number  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(904) .manufacturer\_id  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(905) .version  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(906) .device\_type  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(907) .access\_number  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(908) .status  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(909) .alarm

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get M-Bus client channel 3 0-3:24.1.0.255 (@1618)

(910) .logical\_name

INAPPLICABLE

Object is not required according to OM and/or extensions

(911) .mbus\_port\_reference

INAPPLICABLE

Object is not required according to OM and/or extensions

(912) .capture\_definition

INAPPLICABLE

Object is not required according to OM and/or extensions

(913) .capture\_period

INAPPLICABLE

Object is not required according to OM and/or extensions

(914) .primary\_address

INAPPLICABLE

Object is not required according to OM and/or extensions

(915) .identification\_number

INAPPLICABLE

Object is not required according to OM and/or extensions

(916) .manufacturer\_id

INAPPLICABLE

Object is not required according to OM and/or extensions

(917) .version

INAPPLICABLE

Object is not required according to OM and/or extensions

(918) .device\_type

INAPPLICABLE

Object is not required according to OM and/or extensions

(919) .access\_number

INAPPLICABLE

Object is not required according to OM and/or extensions

(920) .status

INAPPLICABLE

Object is not required according to OM and/or extensions

(921) .alarm

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get M-Bus client channel 4 0-4:24.1.0.255 (@1640)

(922) .logical\_name

INAPPLICABLE

Object is not required according to OM and/or extensions

(923) .mbus\_port\_reference

INAPPLICABLE

Object is not required according to OM and/or extensions

(924) .capture\_definition

INAPPLICABLE

Object is not required according to OM and/or extensions

(925) .capture\_period

INAPPLICABLE

Object is not required according to OM and/or extensions



(926) .primary\_address  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(927) .identification\_number  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(928) .manufacturer\_id  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(929) .version  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(930) .device\_type  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(931) .access\_number  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(932) .status  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(933) .alarm  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 1, instance 1 0-1:24.2.1.255 (@1662)  
(934) .logical\_name  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(935) .value  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(936) .scaler\_unit  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(937) .status  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(938) .capture\_time  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 1, instance 2 0-1:24.2.2.255 (@1670)  
(939) .logical\_name  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(940) .value  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(941) .scaler\_unit  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(942) .status  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(943) .capture\_time  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 1, instance 3 0-1:24.2.3.255 (@1678)  
(944) .logical\_name  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(945) .value  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(946) .scaler\_unit  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(947) .status  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(948) .capture\_time  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 1, instance 4 0-1:24.2.4.255 (@1686)  
(949) .logical\_name  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(950) .value  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(951) .scaler\_unit  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(952) .status  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(953) .capture\_time  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 2, instance 1 0-2:24.2.1.255 (@1694)  
(954) .logical\_name  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(955) .value  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(956) .scaler\_unit  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(957) .status  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(958) .capture\_time  
INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 2, instance 2 0-2:24.2.2.255 (@1702)  
(959) .logical\_name

INAPPLICABLE

Object is not required according to OM and/or extensions  
(960) .value

INAPPLICABLE

Object is not required according to OM and/or extensions  
(961) .scaler\_unit

INAPPLICABLE

Object is not required according to OM and/or extensions  
(962) .status

INAPPLICABLE

Object is not required according to OM and/or extensions  
(963) .capture\_time

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 2, instance 3 0-2:24.2.3.255 (@1710)  
(964) .logical\_name

INAPPLICABLE

Object is not required according to OM and/or extensions  
(965) .value

INAPPLICABLE

Object is not required according to OM and/or extensions  
(966) .scaler\_unit

INAPPLICABLE

Object is not required according to OM and/or extensions  
(967) .status

INAPPLICABLE

Object is not required according to OM and/or extensions  
(968) .capture\_time

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 2, instance 4 0-2:24.2.4.255 (@1718)  
(969) .logical\_name

INAPPLICABLE

Object is not required according to OM and/or extensions  
(970) .value

INAPPLICABLE

Object is not required according to OM and/or extensions  
(971) .scaler\_unit

INAPPLICABLE

Object is not required according to OM and/or extensions  
(972) .status

INAPPLICABLE

Object is not required according to OM and/or extensions  
(973) .capture\_time

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 3, instance 1 0-3:24.2.1.255 (@1726)

(974) .logical\_name  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(975) .value  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(976) .scaler\_unit  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(977) .status  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(978) .capture\_time  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 3, instance 2 0-3:24.2.2.255 (@1734)  
(979) .logical\_name  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(980) .value  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(981) .scaler\_unit  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(982) .status  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(983) .capture\_time  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 3, instance 3 0-3:24.2.3.255 (@1742)  
(984) .logical\_name  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(985) .value  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(986) .scaler\_unit  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(987) .status  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(988) .capture\_time  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 3, instance 4 0-3:24.2.4.255 (@1750)  
(989) .logical\_name  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(990) .value  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(991) .scaler\_unit  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(992) .status  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(993) .capture\_time  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 4, instance 1 0-4:24.2.1.255 (@1758)  
(994) .logical\_name  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(995) .value  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(996) .scaler\_unit  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(997) .status  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(998) .capture\_time  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 4, instance 2 0-4:24.2.2.255 (@1766)  
(999) .logical\_name  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1000) .value  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1001) .scaler\_unit  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1002) .status  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1003) .capture\_time  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 4, instance 3 0-4:24.2.3.255 (@1774)  
(1004) .logical\_name  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1005) .value  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(1006) .scaler\_unit  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1007) .status  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1008) .capture\_time  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Value channel 4, instance 4 0-4:24.2.4.255 (@1782)  
(1009) .logical\_name  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1010) .value  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1011) .scaler\_unit  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1012) .status  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1013) .capture\_time  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Device ID 1 channel 1 0-1:96.1.0.255 (@1790)  
(1014) .logical\_name  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1015) .value  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Device ID 1 channel 2 0-2:96.1.0.255 (@1794)  
(1016) .logical\_name  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1017) .value  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Device ID 1 channel 3 0-3:96.1.0.255 (@1798)  
(1018) .logical\_name  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1019) .value  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Device ID 1 channel 4 0-4:96.1.0.255 (@1802)  
(1020) .logical\_name  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1021) .value

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get M-Bus Device ID 2 channel 1 0-1:96.1.1.255 (@1806)  
(1022) .logical\_name

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1023) .value

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get M-Bus Device ID 2 channel 2 0-2:96.1.1.255 (@1810)  
(1024) .logical\_name

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1025) .value

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get M-Bus Device ID 2 channel 3 0-3:96.1.1.255 (@1814)  
(1026) .logical\_name

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1027) .value

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get M-Bus Device ID 2 channel 4 0-4:96.1.1.255 (@1818)  
(1028) .logical\_name

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1029) .value

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get Profile status for M-Bus Master Load profile 1 0-1:96.10.3.255  
(@1822)

(1030) .logical\_name

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1031) .status

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get Profile status for M-Bus Master Load profile 2 0-2:96.10.3.255  
(@1826)

(1032) .logical\_name

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1033) .status

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get Profile status for M-Bus Master Load profile 3 0-3:96.10.3.255 (@1830)

(1034) .logical\_name  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1035) .status  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Get Profile status for M-Bus Master Load profile 4 0-4:96.10.3.255 (@1834)

(1036) .logical\_name  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1037) .status  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)

(1038) .logical\_name  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1039) .capture\_objects  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1040) .capture\_period  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1041) .sort\_method  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1042) .sort\_object  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1043) .entries\_in\_use  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1044) .profile\_entries  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849)

(1045) .logical\_name  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1046) .capture\_objects  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1047) .capture\_period  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1048) .sort\_method  
INAPPLICABLE



Object is not required according to OM and/or extensions  
(1049) .sort\_object  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1050) .entries\_in\_use  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1051) .profile\_entries  
INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860)  
(1052) .logical\_name  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1053) .capture\_objects  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1054) .capture\_period  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1055) .sort\_method  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1056) .sort\_object  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1057) .entries\_in\_use  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1058) .profile\_entries  
INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871)  
(1059) .logical\_name  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1060) .capture\_objects  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1061) .capture\_period  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1062) .sort\_method  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1063) .sort\_object  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1064) .entries\_in\_use  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1065) .profile\_entries

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)  
(1066) .logical\_name

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1067) .output\_state

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1068) .control\_state

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1069) .control\_mode

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)  
(1070) .logical\_name

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1071) .output\_state

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1072) .control\_state

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1073) .control\_mode

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)  
(1074) .logical\_name

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1075) .output\_state

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1076) .control\_state

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1077) .control\_mode

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)  
(1078) .logical\_name

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1079) .output\_state

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1080) .control\_state

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1081) .control\_mode

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get M-Bus Disconnect control scheduler 0-1:15.0.1.255 (@1914)  
(1082) .logical\_name

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1083) .executed\_script

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1084) .type

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1085) .execution\_time

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get M-Bus Disconnect script table 0-1:10.0.106.255 (@1920)  
(1086) .logical\_name

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1087) .scripts

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get Event Objects - M-Bus Master Control logs 1 0-1:96.11.4.255 (@1925)  
(1088) .logical\_name

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1089) .value

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get Event Objects - M-Bus Master Control logs 2 0-2:96.11.4.255 (@1929)  
(1090) .logical\_name

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1091) .value

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get Event Objects - M-Bus Master Control logs 3 0-3:96.11.4.255 (@1933)  
(1092) .logical\_name

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1093) .value

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get Event Objects - M-Bus Master Control logs 4 0-4:96.11.4.255 (@1937)  
(1094) .logical\_name

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1095) .value  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)  
(1096) .logical\_name  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1097) .capture\_objects  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1098) .capture\_period  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1099) .sort\_method  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1100) .sort\_object  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1101) .entries\_in\_use  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1102) .profile\_entries  
INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)  
(1103) .logical\_name  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1104) .capture\_objects  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1105) .capture\_period  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1106) .sort\_method  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1107) .sort\_object  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1108) .entries\_in\_use  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1109) .profile\_entries  
INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)  
(1110) .logical\_name  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1111) .capture\_objects

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1112) .capture\_period

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1113) .sort\_method

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1114) .sort\_object

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1115) .entries\_in\_use

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1116) .profile\_entries

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)

(1117) .logical\_name

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1118) .capture\_objects

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1119) .capture\_period

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1120) .sort\_method

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1121) .sort\_object

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1122) .entries\_in\_use

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1123) .profile\_entries

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get Event Object - M-Bus Event Log 0-0:96.11.3.255 (@1985)

(1124) .logical\_name

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1125) .value

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989)

(1126) .logical\_name

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1127) .capture\_objects

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1128) .capture\_period

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1129) .sort\_method

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1130) .sort\_object

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1131) .entries\_in\_use

INAPPLICABLE

Object is not required according to OM and/or extensions  
(1132) .profile\_entries

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)

(1133) .logical\_name

INAPPLICABLE

Optional object is not implemented

(1134) .default\_mode

INAPPLICABLE

Optional object is not implemented

(1135) .default\_baud

INAPPLICABLE

Optional object is not implemented

(1136) .prop\_baud

INAPPLICABLE

Optional object is not implemented

(1137) .response\_time

INAPPLICABLE

Optional object is not implemented

(1138) .device\_addr

INAPPLICABLE

Optional object is not implemented

Mngmt Get IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)

(1139) .logical\_name

PASSED

<Data>

<OctetString Value="0000160000FF" />

</Data>

(1140) .comm\_speed

PASSED

<Data>

<Enum Value="05" />

</Data>

(1141) .window\_size\_transmit

PASSED

<Data>

```
        <Unsigned Value="01" />
    </Data>
(1142) .window_size_receive
PASSED
    <Data>
        <Unsigned Value="01" />
    </Data>
(1143) .max_info_field_lenght_transmit
PASSED
    <Data>
        <LongUnsigned Value="04DA" />
    </Data>
(1144) .max_info_field_lenght_receive
PASSED
    <Data>
        <LongUnsigned Value="04DA" />
    </Data>
(1145) .inter_octet_time_out
PASSED
    <Data>
        <LongUnsigned Value="003C" />
    </Data>
(1146) .inactivity_time_out
PASSED
    <Data>
        <LongUnsigned Value="00B4" />
    </Data>
(1147) .device_address
PASSED
    <Data>
        <LongUnsigned Value="0010" />
    </Data>

Mngmt Get TCP-UDP setup 0-0:25.0.0.255 (@2024)
(1148) .logical_name
PASSED
    <Data>
        <OctetString Value="0000190000FF" />
    </Data>
(1149) .TCP-UDP_port
PASSED
    <Data>
        <LongUnsigned Value="0FDB" />
    </Data>
(1150) .IP_reference
PASSED
    <Data>
        <OctetString Value="0000190100FF" />
    </Data>
(1151) .MSS
PASSED
    <Data>
        <LongUnsigned Value="0500" />
    </Data>
```

(1152) .nb\_of\_sim\_conn  
PASSED

```
<Data>  
  <Unsigned Value="01" />  
</Data>
```

(1153) .inactivity\_time\_out  
PASSED

```
<Data>  
  <LongUnsigned Value="00B4" />  
</Data>
```

Mngmt Get IPv4 setup 0-0:25.1.0.255 (@2032)

(1154) .logical\_name  
INAPPLICABLE

Object is not required according to OM and/or extensions

(1155) .DL\_reference  
INAPPLICABLE

Object is not required according to OM and/or extensions

(1156) .IP\_address  
INAPPLICABLE

Object is not required according to OM and/or extensions

(1157) .multicast\_IP\_address  
INAPPLICABLE

Object is not required according to OM and/or extensions

(1158) .IP\_options  
INAPPLICABLE

Object is not required according to OM and/or extensions

(1159) .subnet\_mask  
INAPPLICABLE

Object is not required according to OM and/or extensions

(1160) .gateway\_IP\_address  
INAPPLICABLE

Object is not required according to OM and/or extensions

(1161) .use\_DHCP\_flag  
INAPPLICABLE

Object is not required according to OM and/or extensions

(1162) .primary\_DNS\_address  
INAPPLICABLE

Object is not required according to OM and/or extensions

(1163) .secondary\_DNS\_address  
INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get IPv6 setup 0-0:25.7.0.255 (@2047)

(1164) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="0000190700FF" />  
</Data>
```

(1165) .DL\_reference  
PASSED

```
<Data>  
  <OctetString Value="0000190300FF" />  
</Data>
```



```

(1166) .address_config_mode
PASSED
  <Data>
    <Enum Value="00" />
  </Data>
(1167) .unicast_IPv6_addresses
PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1168) .multicast_IPv6_addresses
PASSED
  <Data>
    <Array Qty="0002" >
      <OctetString Value="FF020000000000000000000000000001" />
      <OctetString Value="FF0200000000000000000000000000567" />
    </Array>
  </Data>
(1169) .gateway_IPv6_address
PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>
(1170) .primary_DNS_address
PASSED
  <Data>
    <OctetString Value="00000000000000000000000000000000" />
  </Data>
(1171) .secondary_DNS_address
PASSED
  <Data>
    <OctetString Value="00000000000000000000000000000000" />
  </Data>
(1172) .traffic_class
PASSED
  <Data>
    <Unsigned Value="00" />
  </Data>
(1173) .neighbor_discovery_setup
PASSED
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0003" >
        <Unsigned Value="03" />
        <LongUnsigned Value="000A" />
        <DoubleLongUnsigned Value="00000000" />
      </Structure>
    </Array>
  </Data>

Mngmt Get PPP setup 0-0:25.3.0.255 (@2061)
(1174) .logical_name

```

PASSED

```
<Data>
  <OctetString Value="0000190300FF" />
</Data>
```

(1175) .PHY\_refernce

PASSED

```
<Data>
  <OctetString Value="0000190400FF" />
</Data>
```

(1176) .LCP\_options

PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0003" >
      <Unsigned Value="03" />
      <Unsigned Value="04" />
      <LongUnsigned Value="C023" />
    </Structure>
  </Array>
</Data>
```

(1177) .IPCP\_options

PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0003" >
      <Unsigned Value="02" />
      <Unsigned Value="04" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
```

(1178) .PPP\_authentication

PASSED

```
<Data>
  <Structure Qty="0002" >
    <OctetString Value="\remoteie" />
    <OctetString Value="\remoteie" />
  </Structure>
</Data>
```

Mngmt Get Push setup - Interval\_1 0-1:25.9.0.255 (@2069)

(1179) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0001190900FF" />
</Data>
```

(1180) .push\_object\_list

PASSED

```
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
```

(1181) .send\_destination\_and\_method

PASSED

```

    <Data>
      <Structure Qty="0003" >
        <Enum Value="00" />
        <OctetString Value="\194.53.239.90:4059" />
        <Enum Value="00" />
      </Structure>
    </Data>
(1182) .communication_window
PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(1183) .randomisation_start_interval
PASSED
    <Data>
      <LongUnsigned Value="0000" />
    </Data>
(1184) .number_of_retries
PASSED
    <Data>
      <Unsigned Value="01" />
    </Data>
(1185) .repetition_delay
PASSED
    <Data>
      <LongUnsigned Value="001E" />
    </Data>

Mngmt Get Push setup - Interval_2 0-2:25.9.0.255 (@2079)
(1186) .logical_name
PASSED
    <Data>
      <OctetString Value="0002190900FF" />
    </Data>
(1187) .push_object_list
PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(1188) .send_destination_and_method
PASSED
    <Data>
      <Structure Qty="0003" >
        <Enum Value="00" />
        <OctetString Value="\194.53.239.90:4059" />
        <Enum Value="00" />
      </Structure>
    </Data>
(1189) .communication_window
PASSED
    <Data>
      <Array Qty="0000" >

```

```

        </Array>
    </Data>
(1190) .randomisation_start_interval
PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(1191) .number_of_retries
PASSED
    <Data>
        <Unsigned Value="05" />
    </Data>
(1192) .repetition_delay
PASSED
    <Data>
        <LongUnsigned Value="001E" />
    </Data>

Mngmt Get Push setup - Interval_3 0-3:25.9.0.255 (@2089)
(1193) .logical_name
PASSED
    <Data>
        <OctetString Value="0003190900FF" />
    </Data>
(1194) .push_object_list
PASSED
    <Data>
        <Array Qty="0000" >
            </Array>
        </Data>
(1195) .send_destination_and_method
PASSED
    <Data>
        <Structure Qty="0003" >
            <Enum Value="00" />
            <OctetString Value="\194.53.239.90:4059" />
            <Enum Value="00" />
        </Structure>
    </Data>
(1196) .communication_window
PASSED
    <Data>
        <Array Qty="0000" >
            </Array>
        </Data>
(1197) .randomisation_start_interval
PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(1198) .number_of_retries
PASSED
    <Data>
        <Unsigned Value="05" />
    </Data>

```

```
</Data>
(1199) .repetition_delay
PASSED
  <Data>
    <LongUnsigned Value="001E" />
  </Data>

Mngmt Get Push setup - On Alarm 0-4:25.9.0.255 (@2099)
(1200) .logical_name
PASSED
  <Data>
    <OctetString Value="0004190900FF" />
  </Data>
(1201) .push_object_list
PASSED
  <Data>
    <Array Qty="0000" >
      </Array>
    </Data>
(1202) .send_destination_and_method
PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="00" />
      <OctetString Value="\194.53.239.90:4059" />
      <Enum Value="00" />
    </Structure>
  </Data>
(1203) .communication_window
PASSED
  <Data>
    <Array Qty="0000" >
      </Array>
    </Data>
(1204) .randomisation_start_interval
PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>
(1205) .number_of_retries
PASSED
  <Data>
    <Unsigned Value="05" />
  </Data>
(1206) .repetition_delay
PASSED
  <Data>
    <LongUnsigned Value="001E" />
  </Data>

Mngmt Get Push setup - On Connectivity 0-0:25.9.0.255 (@2109)
(1207) .logical_name
PASSED
  <Data>
```

```

        <OctetString Value="0000190900FF" />
    </Data>
(1208) .push_object_list
PASSED
    <Data>
        <Array Qty="0000" >
            </Array>
        </Data>
(1209) .send_destination_and_method
PASSED
    <Data>
        <Structure Qty="0003" >
            <Enum Value="00" />
            <OctetString Value="\194.53.239.90:4059" />
            <Enum Value="00" />
        </Structure>
    </Data>
(1210) .communication_window
PASSED
    <Data>
        <Array Qty="0000" >
            </Array>
        </Data>
(1211) .randomisation_start_interval
PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(1212) .number_of_retries
PASSED
    <Data>
        <Unsigned Value="05" />
    </Data>
(1213) .repetition_delay
PASSED
    <Data>
        <LongUnsigned Value="001E" />
    </Data>

Mngmt Get Push setup - On Installation 0-7:25.9.0.255 (@2119)
(1214) .logical_name
PASSED
    <Data>
        <OctetString Value="0007190900FF" />
    </Data>
(1215) .push_object_list
PASSED
    <Data>
        <Array Qty="0000" >
            </Array>
        </Data>
(1216) .send_destination_and_method
PASSED
    <Data>

```

```

        <Structure Qty="0003" >
            <Enum Value="00" />
            <OctetString Value="\194.53.239.90:4059" />
            <Enum Value="00" />
        </Structure>
    </Data>
(1217) .communication_window
PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(1218) .randomisation_start_interval
PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(1219) .number_of_retries
PASSED
    <Data>
        <Unsigned Value="05" />
    </Data>
(1220) .repetition_delay
PASSED
    <Data>
        <LongUnsigned Value="001E" />
    </Data>

Mngmt Get Push setup - On Power down 0-5:25.9.0.255 (@2129)
(1221) .logical_name
INAPPLICABLE
    Optional object is not implemented
(1222) .push_object_list
INAPPLICABLE
    Optional object is not implemented
(1223) .send_destination_and_method
INAPPLICABLE
    Optional object is not implemented
(1224) .communication_window
INAPPLICABLE
    Optional object is not implemented
(1225) .randomisation_start_interval
INAPPLICABLE
    Optional object is not implemented
(1226) .number_of_retries
INAPPLICABLE
    Optional object is not implemented
(1227) .repetition_delay
INAPPLICABLE
    Optional object is not implemented

Mngmt Get Push script table 0-0:10.0.108.255 (@2139)
(1228) .logical_name
PASSED

```

```
<Data>
  <OctetString Value="00000A006CFF" />
</Data>
(1229) .scripts
PASSED
<Data>
  <Array Qty="0006" >
    <Structure Qty="0002" >
      <LongUnsigned Value="0001" />
      <Array Qty="0001" >
        <Structure Qty="0005" >
          <Enum Value="02" />
          <LongUnsigned Value="0028" />
          <OctetString Value="0001190900FF" />
          <Integer Value="01" />
          <Integer Value="00" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0002" />
      <Array Qty="0001" >
        <Structure Qty="0005" >
          <Enum Value="02" />
          <LongUnsigned Value="0028" />
          <OctetString Value="0002190900FF" />
          <Integer Value="01" />
          <Integer Value="00" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <Array Qty="0001" >
        <Structure Qty="0005" >
          <Enum Value="02" />
          <LongUnsigned Value="0028" />
          <OctetString Value="0003190900FF" />
          <Integer Value="01" />
          <Integer Value="00" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0004" />
      <Array Qty="0001" >
        <Structure Qty="0005" >
          <Enum Value="02" />
          <LongUnsigned Value="0028" />
          <OctetString Value="0004190900FF" />
          <Integer Value="01" />
          <Integer Value="00" />
        </Structure>
      </Array>
    </Structure>
  </Array>
</Data>
```



```

</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0005" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0000190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
<Structure Qty="0002" >
  <LongUnsigned Value="0006" />
  <Array Qty="0001" >
    <Structure Qty="0005" >
      <Enum Value="02" />
      <LongUnsigned Value="0028" />
      <OctetString Value="0007190900FF" />
      <Integer Value="01" />
      <Integer Value="00" />
    </Structure>
  </Array>
</Structure>
</Array>
</Data>

```

Mngmt Get Push action scheduler - Interval\_1 0-1:15.0.4.255 (@2144)  
(1230) .logical\_name  
PASSED

```

<Data>
  <OctetString Value="00010F0004FF" />
</Data>

```

(1231) .executed\_script  
PASSED

```

<Data>
  <Structure Qty="0002" >
    <OctetString Value="00000A006CFF" />
    <LongUnsigned Value="0001" />
  </Structure>
</Data>

```

(1232) .type  
PASSED

```

<Data>
  <Enum Value="05" />
</Data>

```

(1233) .execution\_time  
PASSED

```

<Data>
  <Array Qty="0000" >
  </Array>
</Data>

```

Mngmt Get Push action scheduler - Interval\_2 0-2:15.0.4.255 (@2150)  
(1234) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="00020F0004FF" />  
</Data>
```

(1235) .executed\_script  
PASSED

```
<Data>  
  <Structure Qty="0002" >  
    <OctetString Value="00000A006CFF" />  
    <LongUnsigned Value="0002" />  
  </Structure>  
</Data>
```

(1236) .type  
PASSED

```
<Data>  
  <Enum Value="05" />  
</Data>
```

(1237) .execution\_time  
PASSED

```
<Data>  
  <Array Qty="0000" >  
  </Array>  
</Data>
```

Mngmt Get Push action scheduler - Interval\_3 0-3:15.0.4.255 (@2156)  
(1238) .logical\_name  
PASSED

```
<Data>  
  <OctetString Value="00030F0004FF" />  
</Data>
```

(1239) .executed\_script  
PASSED

```
<Data>  
  <Structure Qty="0002" >  
    <OctetString Value="00000A006CFF" />  
    <LongUnsigned Value="0003" />  
  </Structure>  
</Data>
```

(1240) .type  
PASSED

```
<Data>  
  <Enum Value="05" />  
</Data>
```

(1241) .execution\_time  
PASSED

```
<Data>  
  <Array Qty="0000" >  
  </Array>  
</Data>
```

Mngmt Get Auto connect 0-0:2.1.0.255 (@2163)  
(1242) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0000020100FF" />
</Data>
```

(1243) .mode

PASSED

```
<Data>
  <Enum Value="65" />
</Data>
```

(1244) .repetitions

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(1245) .repetition\_delay

PASSED

```
<Data>
  <LongUnsigned Value="0000" />
</Data>
```

(1246) .calling\_window

PASSED

```
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
```

(1247) .destination\_list

PASSED

```
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
```

Mngmt Get MAC address setup 0-0:25.2.0.255 (@2172)

(1248) .logical\_name

INAPPLICABLE

Object is not required according to OM and/or extensions

(1249) .MAC\_address

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get GPRS modem setup 0-0:25.4.0.255 (@2177)

(1250) .logical\_name

PASSED

```
<Data>
  <OctetString Value="0000190400FF" />
</Data>
```

(1251) .APN

PASSED

```
<Data>
  <OctetString Value="\fixedip.m2m" />
</Data>
```

(1252) .PIN\_code

PASSED

```
<Data>
```

```

        <LongUnsigned Value="0000" />
    </Data>
(1253) .quality_of_service
PASSED
    <Data>
        <Structure Qty="0002" >
            <Structure Qty="0005" >
                <Unsigned Value="00" />
                <Unsigned Value="00" />
                <Unsigned Value="00" />
                <Unsigned Value="00" />
                <Unsigned Value="00" />
            </Structure>
            <Structure Qty="0005" >
                <Unsigned Value="00" />
                <Unsigned Value="00" />
                <Unsigned Value="00" />
                <Unsigned Value="00" />
                <Unsigned Value="00" />
            </Structure>
        </Structure>
    </Data>

Mngmt Get Modem configuration 0-0:2.0.0.255 (@2183)
(1254) .logical_name
PASSED
    <Data>
        <OctetString Value="0000020000FF" />
    </Data>
(1255) .comm_speed
PASSED
    <Data>
        <Enum Value="05" />
    </Data>
(1256) .initialization_string
PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(1257) .modem_profile
PASSED
    <Data>
        <Array Qty="0001" >
            <OctetString Value="\OK" />
        </Array>
    </Data>

Mngmt Get Auto answer 0-0:2.2.0.255 (@2189)
(1258) .logical_name
PASSED
    <Data>
        <OctetString Value="0000020200FF" />
    </Data>

```

(1259) .mode  
PASSED

```
<Data>  
  <Enum Value="00" />  
</Data>
```

(1260) .listening\_window  
PASSED

```
<Data>  
  <Array Qty="0000" >  
  </Array>  
</Data>
```

(1261) .status  
PASSED

```
<Data>  
  <Enum Value="00" />  
</Data>
```

(1262) .number\_of\_calls  
PASSED

```
<Data>  
  <Unsigned Value="00" />  
</Data>
```

(1263) .number\_of\_rings  
PASSED

```
<Data>  
  <Structure Qty="0002" >  
    <Unsigned Value="00" />  
    <Unsigned Value="00" />  
  </Structure>  
</Data>
```

(1264) .list\_of\_allowed\_callers  
PASSED

```
<Data>  
  <Array Qty="0000" >  
  </Array>  
</Data>
```

Mngmt Get G3-PLC MAC layer counters 0-0:29.0.0.255 (@2199)

(1265) .logical\_name  
INAPPLICABLE

Object is not required according to OM and/or extensions

(1266) .mac\_Tx\_data\_packet\_count  
INAPPLICABLE

Object is not required according to OM and/or extensions

(1267) .mac\_Rx\_data\_packet\_count  
INAPPLICABLE

Object is not required according to OM and/or extensions

(1268) .mac\_Tx\_cmd\_packet\_count  
INAPPLICABLE

Object is not required according to OM and/or extensions

(1269) .mac\_Rx\_cmd\_packet\_count  
INAPPLICABLE

Object is not required according to OM and/or extensions

(1270) .mac\_CSMA\_fail\_count  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1271) .mac\_CSMA\_no\_ACK\_count  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1272) .mac\_bad\_CRC\_count  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1273) .mac\_Tx\_data\_broadcast\_count  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1274) .mac\_Rx\_data\_broadcast\_count  
INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get G3-PLC MAC setup 0-0:29.1.0.255 (@2212)  
(1275) .logical\_name  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1276) .mac\_short\_address  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1277) .mac\_RC\_coord  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1278) .mac\_PAN\_id  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1279) .mac\_frame\_counter  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1280) .mac\_tone\_mask  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1281) .mac\_TMR\_TTL  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1282) .mac\_max\_frame\_retries  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1283) .mac\_neighbour\_table\_entry\_TTL  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1284) .mac\_neighbour\_table  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1285) .mac\_high\_priority\_window\_size  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1286) .mac\_CSMA\_fairness\_limit  
INAPPLICABLE

Object is not required according to OM and/or extensions  
(1287) .mac\_beacon\_randomization\_window\_length  
INAPPLICABLE

Object is not required according to OM and/or extensions

(1288) .mac\_A  
INAPPLICABLE

Object is not required according to OM and/or extensions

(1289) .mac\_K  
INAPPLICABLE

Object is not required according to OM and/or extensions

(1290) .mac\_min\_CW\_attempts  
INAPPLICABLE

Object is not required according to OM and/or extensions

(1291) .mac\_cenelec\_legacy\_mode  
INAPPLICABLE

Object is not required according to OM and/or extensions

(1292) .mac\_FCC\_legacy\_mode  
INAPPLICABLE

Object is not required according to OM and/or extensions

(1293) .mac\_max\_BE  
INAPPLICABLE

Object is not required according to OM and/or extensions

(1294) .mac\_max\_CSMA\_backoffs  
INAPPLICABLE

Object is not required according to OM and/or extensions

(1295) .mac\_min\_BE  
INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get G3-PLC MAC 6LoWPAN adaptation layer setup 0-0:29.2.0.255 (@2237)

(1296) .logical\_name  
INAPPLICABLE

Object is not required according to OM and/or extensions

(1297) .adp\_max\_hops  
INAPPLICABLE

Object is not required according to OM and/or extensions

(1298) .adp\_weak\_LQI\_value  
INAPPLICABLE

Object is not required according to OM and/or extensions

(1299) .adp\_security\_level  
INAPPLICABLE

Object is not required according to OM and/or extensions

(1300) .adp\_prefix\_table  
INAPPLICABLE

Object is not required according to OM and/or extensions

(1301) .adp\_routing\_configuration  
INAPPLICABLE

Object is not required according to OM and/or extensions

(1302) .adp\_broadcast\_log\_table\_entry\_TTL  
INAPPLICABLE

Object is not required according to OM and/or extensions

(1303) .adp\_routing\_table  
INAPPLICABLE

Object is not required according to OM and/or extensions

(1304) .adp\_context\_information\_table  
INAPPLICABLE

Object is not required according to OM and/or extensions

(1305) .adp\_blacklist\_table

INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1306) .adp\_broadcast\_log\_table  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1307) .adp\_group\_table  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1308) .adp\_max\_join\_wait\_time  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1309) .adp\_path\_discovery\_time  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1310) .adp\_active\_key\_index  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1311) .adp\_metric\_type  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1312) .adp\_coord\_short\_address  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1313) .adp\_disable\_default\_routing  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(1314) .adp\_device\_type  
INAPPLICABLE  
Object is not required according to OM and/or extensions

\*\*\*\*\*  
Test Case 6 : Set mngmt attributes, 325 item(s)  
\*\*\*\*\*

Mngmt Set Current association 0-0:40.0.0.255 (@9)  
(1) .authentication\_mechanism\_name  
INAPPLICABLE  
Optional access right not available  
(2) .secret  
INAPPLICABLE  
Optional access right not available

Mngmt Set Security setup 0-0:43.0.0.255 (@24)  
(3) .security\_suite  
PASSED  
<Data>  
<Enum Value="00" />  
</Data>

Mngmt Set Device ID 2 0-0:96.1.1.255 (@50)  
(4) .value  
PASSED  
<Data>  
<OctetString Value="\Device ID 2" />



</Data>

Mngmt Set Device ID 3 0-0:96.1.2.255 (@54)  
(5) .value

PASSED

<Data>  
 <OctetString Value="\Device ID 3" />  
</Data>

Mngmt Set Device ID 4 0-0:96.1.3.255 (@58)  
(6) .value

PASSED

<Data>  
 <OctetString Value="\Device ID 4" />  
</Data>

Mngmt Set Device ID 5 0-0:96.1.4.255 (@62)  
(7) .value

PASSED

<Data>  
 <OctetString Value="\Device ID 5" />  
</Data>

Mngmt Set Clock 0-0:1.0.0.255 (@75)  
(8) .time

PASSED

<Data>  
 <OctetString Value="07E60C0602091C2400FFC400" />  
</Data>

(9) .time\_zone

PASSED

<Data>  
 <Long Value="FFC4" />  
</Data>

(10) .daylights\_savings\_begin

PASSED

<Data>  
 <OctetString Value="FFFF03FE07020000008000FF" />  
</Data>

(11) .daylights\_savings\_end

PASSED

<Data>  
 <OctetString Value="FFFF0AFE07030000008000FF" />  
</Data>

(12) .daylights\_savings\_deviation

PASSED

<Data>  
 <Integer Value="3C" />  
</Data>

(13) .daylights\_savings\_enabled

PASSED

<Data>  
 <Boolean Value="01" />  
</Data>

Mngmt Set Clock Time Shift Limit 1-0:0.9.11.255 (@94)

(14) .value

PASSED

```
<Data>
  <Unsigned Value="3C" />
</Data>
```

Mngmt Set NTP setup 0-0:25.10.0.255 (@100)

(15) .activated

INAPPLICABLE

Optional object is not implemented

(16) .server\_address

INAPPLICABLE

Optional object is not implemented

(17) .server\_port

INAPPLICABLE

Optional object is not implemented

(18) .authentication\_method

INAPPLICABLE

Optional object is not implemented

(19) .authentication\_keys

INAPPLICABLE

Optional object is not implemented

(20) .client\_key

INAPPLICABLE

Optional object is not implemented

Mngmt Set Activity Calendar 0-0:13.0.0.255 (@112)

(21) .calendar\_name\_passive

PASSED

```
<Data>
  <OctetString Value="\CNP_DE9A" />
</Data>
```

(22) .season\_profile\_passive

PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0003" >
      <OctetString Value="01" />
      <OctetString Value="FFFF0101FF000000008000FF" />
      <OctetString Value="01" />
    </Structure>
  </Array>
</Data>
```

(23) .week\_profile\_table\_passive

PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0008" >
      <OctetString Value="01" />
      <Unsigned Value="01" />
      <Unsigned Value="01" />
      <Unsigned Value="01" />
    </Structure>
  </Array>
</Data>
```

```
        <Unsigned Value="01" />
        <Unsigned Value="01" />
        <Unsigned Value="02" />
        <Unsigned Value="02" />
    </Structure>
</Array>
</Data>
(24) .day_profile_table_passive
PASSED
```

```
<Data>
  <Array Qty="0002" >
    <Structure Qty="0002" >
      <Unsigned Value="01" />
      <Array Qty="0003" >
        <Structure Qty="0003" >
          <OctetString Value="00000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0002" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="09000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0001" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="16000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0002" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <Unsigned Value="02" />
      <Array Qty="0001" >
        <Structure Qty="0003" >
          <OctetString Value="00000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0003" />
        </Structure>
      </Array>
    </Structure>
  </Array>
</Data>
```

```
(25) .activate_passive_calendar_time
PASSED
```

```
<Data>
  <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
</Data>
```

Mngmt Set Special Days Table 0-0:11.0.0.255 (@125)

```
(26) .entries
PASSED
```

```
<Data>
  <Array Qty="0000" >
```

```
</Array>
</Data>
```

Mngmt Set Register activation - Energy 0-0:14.0.1.255 (@129)

(27) .register\_assignment

INAPPLICABLE

Optional access right not available

(28) .mask\_list

PASSED

```
<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="5241544531000000" />
      <Array Qty="000C" >
        <Unsigned Value="01" />
        <Unsigned Value="05" />
        <Unsigned Value="09" />
        <Unsigned Value="0D" />
        <Unsigned Value="11" />
        <Unsigned Value="15" />
        <Unsigned Value="19" />
        <Unsigned Value="1D" />
        <Unsigned Value="21" />
        <Unsigned Value="25" />
        <Unsigned Value="29" />
        <Unsigned Value="2D" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="5241544532000000" />
      <Array Qty="000C" >
        <Unsigned Value="02" />
        <Unsigned Value="06" />
        <Unsigned Value="0A" />
        <Unsigned Value="0E" />
        <Unsigned Value="12" />
        <Unsigned Value="16" />
        <Unsigned Value="1A" />
        <Unsigned Value="1E" />
        <Unsigned Value="22" />
        <Unsigned Value="26" />
        <Unsigned Value="2A" />
        <Unsigned Value="2E" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="5241544533000000" />
      <Array Qty="000C" >
        <Unsigned Value="03" />
        <Unsigned Value="07" />
        <Unsigned Value="0B" />
        <Unsigned Value="0F" />
        <Unsigned Value="13" />
        <Unsigned Value="17" />
      </Array>
    </Structure>
  </Array>
</Data>
```

```

        <Unsigned Value="1B" />
        <Unsigned Value="1F" />
        <Unsigned Value="23" />
        <Unsigned Value="27" />
        <Unsigned Value="2B" />
        <Unsigned Value="2F" />
    </Array>
</Structure>
<Structure Qty="0002" >
    <OctetString Value="5241544534000000" />
    <Array Qty="000C" >
        <Unsigned Value="04" />
        <Unsigned Value="08" />
        <Unsigned Value="0C" />
        <Unsigned Value="10" />
        <Unsigned Value="14" />
        <Unsigned Value="18" />
        <Unsigned Value="1C" />
        <Unsigned Value="20" />
        <Unsigned Value="24" />
        <Unsigned Value="28" />
        <Unsigned Value="2C" />
        <Unsigned Value="30" />
    </Array>
</Structure>
</Array>
</Data>

```

Mngmt Set Register activation - Maximum Demand 0-0:14.0.2.255 (@135)  
(29) .register\_assignment

INAPPLICABLE

Optional access right not available

(30) .mask\_list

PASSED

```

<Data>
    <Array Qty="0004" >
        <Structure Qty="0002" >
            <OctetString Value="5241544531000000" />
            <Array Qty="000C" >
                <Unsigned Value="01" />
                <Unsigned Value="05" />
                <Unsigned Value="09" />
                <Unsigned Value="0D" />
                <Unsigned Value="11" />
                <Unsigned Value="15" />
                <Unsigned Value="19" />
                <Unsigned Value="1D" />
                <Unsigned Value="21" />
                <Unsigned Value="25" />
                <Unsigned Value="29" />
                <Unsigned Value="2D" />
            </Array>
        </Structure>
    </Array>
    <Structure Qty="0002" >

```

```
<OctetString Value="5241544532000000" />
<Array Qty="000C" >
  <Unsigned Value="02" />
  <Unsigned Value="06" />
  <Unsigned Value="0A" />
  <Unsigned Value="0E" />
  <Unsigned Value="12" />
  <Unsigned Value="16" />
  <Unsigned Value="1A" />
  <Unsigned Value="1E" />
  <Unsigned Value="22" />
  <Unsigned Value="26" />
  <Unsigned Value="2A" />
  <Unsigned Value="2E" />
</Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="5241544533000000" />
  <Array Qty="000C" >
    <Unsigned Value="03" />
    <Unsigned Value="07" />
    <Unsigned Value="0B" />
    <Unsigned Value="0F" />
    <Unsigned Value="13" />
    <Unsigned Value="17" />
    <Unsigned Value="1B" />
    <Unsigned Value="1F" />
    <Unsigned Value="23" />
    <Unsigned Value="27" />
    <Unsigned Value="2B" />
    <Unsigned Value="2F" />
  </Array>
</Structure>
<Structure Qty="0002" >
  <OctetString Value="5241544534000000" />
  <Array Qty="000C" >
    <Unsigned Value="04" />
    <Unsigned Value="08" />
    <Unsigned Value="0C" />
    <Unsigned Value="10" />
    <Unsigned Value="14" />
    <Unsigned Value="18" />
    <Unsigned Value="1C" />
    <Unsigned Value="20" />
    <Unsigned Value="24" />
    <Unsigned Value="28" />
    <Unsigned Value="2C" />
    <Unsigned Value="30" />
  </Array>
</Structure>
</Array>
</Data>
```

Mngmt Set Tariffication script table 0-0:10.0.100.255 (@141)

(31) .scripts  
PASSED

```
<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <LongUnsigned Value="0001" />
      <Array Qty="0002" >
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0001FF" />
          <Integer Value="04" />
          <OctetString Value="5241544531000000" />
        </Structure>
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0002FF" />
          <Integer Value="04" />
          <OctetString Value="5241544531000000" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0002" />
      <Array Qty="0002" >
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0001FF" />
          <Integer Value="04" />
          <OctetString Value="5241544532000000" />
        </Structure>
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0002FF" />
          <Integer Value="04" />
          <OctetString Value="5241544532000000" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <LongUnsigned Value="0003" />
      <Array Qty="0002" >
        <Structure Qty="0005" >
          <Enum Value="01" />
          <LongUnsigned Value="0006" />
          <OctetString Value="00000E0001FF" />
          <Integer Value="04" />
          <OctetString Value="5241544533000000" />
        </Structure>
        <Structure Qty="0005" >
          <Enum Value="01" />

```

```

        <LongUnsigned Value="0006" />
        <OctetString Value="00000E0002FF" />
        <Integer Value="04" />
        <OctetString Value="5241544533000000" />
    </Structure>
</Array>
</Structure>
<Structure Qty="0002" >
    <LongUnsigned Value="0004" />
    <Array Qty="0002" >
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0001FF" />
            <Integer Value="04" />
            <OctetString Value="5241544534000000" />
        </Structure>
        <Structure Qty="0005" >
            <Enum Value="01" />
            <LongUnsigned Value="0006" />
            <OctetString Value="00000E0002FF" />
            <Integer Value="04" />
            <OctetString Value="5241544534000000" />
        </Structure>
    </Array>
</Structure>
</Array>
</Data>

```

Mngmt Set End of billing period 1 scheduler 0-0:15.0.0.255 (@152)

(32) .type

INAPPLICABLE

Optional access right not available

(33) .execution\_time

PASSED

```

<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <OctetString Value="00000000" />
      <OctetString Value="FFFFFF01FF" />
    </Structure>
  </Array>
</Data>

```

Mngmt Set Data of billing period 1 0-0:98.1.0.255 (@158)

(34) .capture\_objects

PASSED

```

<Data>
  <Array Qty="0005" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>

```



```
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100010801FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100010802FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020801FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
<Structure Qty="0004" >
  <LongUnsigned Value="0003" />
  <OctetString Value="0100020802FF" />
  <Integer Value="02" />
  <LongUnsigned Value="0000" />
</Structure>
</Array>
</Data>
```

Mngmt Set Disconnect control scheduler 0-0:15.0.1.255 (@170)

(35) .executed\_script

PASSED

```
<Data>
  <Structure Qty="0002" >
    <OctetString Value="00000A006AFF" />
    <LongUnsigned Value="0001" />
  </Structure>
</Data>
```

(36) .type

INAPPLICABLE

Optional access right not available

(37) .execution\_time

PASSED

```
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
```

Mngmt Set Disconnect control 0-0:96.3.10.255 (@181)

(38) .control\_mode

PASSED

```
<Data>
  <Enum Value="06" />
</Data>
```

```
Mngmt Set Disconnecter Control Log 0-0:99.98.2.255 (@193)
(39) .capture_objects
INAPPLICABLE
    Optional access right not available

Mngmt Set Load Mgmt - Relay control 1 0-1:96.3.10.255 (@209)
(40) .control_mode
INAPPLICABLE
    Optional access right not available

Mngmt Set Load Mgmt - Relay control 2 0-2:96.3.10.255 (@217)
(41) .control_mode
INAPPLICABLE
    Optional object is not implemented

Mngmt Set Limiter 0-0:17.0.0.255 (@225)
(42) .monitored_value
PASSED
    <Data>
        <Structure Qty="0003" >
            <LongUnsigned Value="0005" />
            <OctetString Value="0100011800FF" />
            <Integer Value="02" />
        </Structure>
    </Data>
(43) .threshold_normal
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(44) .treshold_emergency
PASSED
    <Data>
        <DoubleLongUnsigned Value="00000000" />
    </Data>
(45) .min_over_threshold_duration
PASSED
    <Data>
        <DoubleLongUnsigned Value="000000B4" />
    </Data>
(46) .min_under_threshold_duration
PASSED
    <Data>
        <DoubleLongUnsigned Value="000000B4" />
    </Data>
(47) .emergency_profile
PASSED
    <Data>
        <Structure Qty="0003" >
            <LongUnsigned Value="0000" />
            <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
            <DoubleLongUnsigned Value="000000B4" />
        </Structure>
    </Data>
```

(48) .emergency\_profile\_group\_id\_list  
PASSED

```
<Data>  
  <Array Qty="0000" >  
    </Array>  
  </Data>
```

(49) .actions  
INAPPLICABLE  
Optional access right not available

Mngmt Set Supervision monitor 1 - Fuse supervision L1 1-0:31.4.0.255 (@238)

(50) .thresholds  
PASSED

```
<Data>  
  <Array Qty="0001" >  
    <DoubleLongUnsigned Value="00000000" />  
  </Array>  
</Data>
```

(51) .monitored\_value  
PASSED

```
<Data>  
  <Structure Qty="0003" >  
    <LongUnsigned Value="0005" />  
    <OctetString Value="01001F0400FF" />  
    <Integer Value="02" />  
  </Structure>  
</Data>
```

(52) .actions  
PASSED

```
<Data>  
  <Array Qty="0001" >  
    <Structure Qty="0002" >  
      <Structure Qty="0002" >  
        <OctetString Value="00000A006AFF" />  
        <LongUnsigned Value="0001" />  
      </Structure>  
      <Structure Qty="0002" >  
        <OctetString Value="00000A006AFF" />  
        <LongUnsigned Value="0000" />  
      </Structure>  
    </Structure>  
  </Array>  
</Data>
```

Mngmt Set Supervision monitor 2 - Fuse supervision L2 1-0:51.4.0.255 (@244)

(53) .thresholds  
PASSED

```
<Data>  
  <Array Qty="0001" >  
    <DoubleLongUnsigned Value="00000000" />  
  </Array>  
</Data>
```

(54) .monitored\_value  
PASSED

```
<Data>
  <Structure Qty="0003" >
    <LongUnsigned Value="0005" />
    <OctetString Value="0100330400FF" />
    <Integer Value="02" />
  </Structure>
</Data>
```

(55) .actions  
PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <Structure Qty="0002" >
        <OctetString Value="00000A006AFF" />
        <LongUnsigned Value="0001" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="00000A006AFF" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Structure>
  </Array>
</Data>
```

Mngmt Set Supervision monitor 3 - Fuse supervision L3 1-0:71.4.0.255 (@250)

(56) .thresholds  
PASSED

```
<Data>
  <Array Qty="0001" >
    <DoubleLongUnsigned Value="00000000" />
  </Array>
</Data>
```

(57) .monitored\_value  
PASSED

```
<Data>
  <Structure Qty="0003" >
    <LongUnsigned Value="0005" />
    <OctetString Value="0100470400FF" />
    <Integer Value="02" />
  </Structure>
</Data>
```

(58) .actions  
PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <Structure Qty="0002" >
        <OctetString Value="00000A006AFF" />
        <LongUnsigned Value="0001" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="00000A006AFF" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Structure>
  </Array>
```

```
    </Structure>
  </Array>
</Data>
```

Mngmt Set Error Register 0-0:97.97.0.255 (@257)  
(59) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00002000" />
</Data>
```

Mngmt Set Alarm Register 1 0-0:97.98.0.255 (@261)  
(60) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00002000" />
</Data>
```

Mngmt Set Alarm Filter 1 0-0:97.98.10.255 (@265)  
(61) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="FFFFFFFF" />
</Data>
```

Mngmt Set Alarm Descriptor 1 0-0:97.98.20.255 (@269)  
(62) .value

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00002000" />
</Data>
```

Mngmt Set Alarm Monitor 1 0-0:16.1.0.255 (@273)  
(63) .actions

PASSED

```
<Data>
  <Array Qty="0001" >
    <Structure Qty="0002" >
      <Structure Qty="0002" >
        <OctetString Value="00000A006CFF" />
        <LongUnsigned Value="0004" />
      </Structure>
      <Structure Qty="0002" >
        <OctetString Value="00000A006CFF" />
        <LongUnsigned Value="0000" />
      </Structure>
    </Structure>
  </Array>
</Data>
```

Mngmt Set Alarm Register 2 0-0:97.98.1.255 (@279)  
(64) .value

PASSED

```
<Data>
```

```
    <DoubleLongUnsigned Value="0004001A" />
  </Data>
```

Mngmt Set Alarm Filter 2 0-0:97.98.11.255 (@283)  
(65) .value  
PASSED

```
  <Data>
    <DoubleLongUnsigned Value="FFFFFFFF" />
  </Data>
```

Mngmt Set Alarm Descriptor 2 0-0:97.98.21.255 (@287)  
(66) .value  
PASSED

```
  <Data>
    <DoubleLongUnsigned Value="0004001A" />
  </Data>
```

Mngmt Set Alarm Monitor 2 0-0:16.1.1.255 (@291)  
(67) .actions  
PASSED

```
  <Data>
    <Array Qty="0001" >
      <Structure Qty="0002" >
        <Structure Qty="0002" >
          <OctetString Value="00000A006CFF" />
          <LongUnsigned Value="0004" />
        </Structure>
        <Structure Qty="0002" >
          <OctetString Value="00000A006CFF" />
          <LongUnsigned Value="0000" />
        </Structure>
      </Structure>
    </Array>
  </Data>
```

Mngmt Set Standard Event Log 0-0:99.98.0.255 (@301)  
(68) .capture\_objects  
INAPPLICABLE

Optional access right not available

Mngmt Set Fraud Detection Log 0-0:99.98.1.255 (@316)  
(69) .capture\_objects  
INAPPLICABLE

Optional access right not available

Mngmt Set Communication Log 0-0:99.98.5.255 (@331)  
(70) .capture\_objects  
INAPPLICABLE

Optional access right not available

Mngmt Set Consumer Message Code - Meter Display 0-0:96.13.1.255 (@343)  
(71) .value  
PASSED

```
  <Data>
```

```
<OctetString Value="" />
</Data>
```

Mngmt Set Consumer Message Text - Consumer Information 0-0:96.13.0.255 (@347)  
(72) .value  
PASSED

```
<Data>
  <OctetString Value="\12345678" />
</Data>
```

Mngmt Set Push action scheduler - Consumer Information 0-4:15.0.4.255 (@351)  
(73) .executed\_script  
INAPPLICABLE

Object is not required according to OM and/or extensions

(74) .type  
INAPPLICABLE

Object is not required according to OM and/or extensions

(75) .execution\_time  
INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set Push setup - Consumer Information 0-6:25.9.0.255 (@357)  
(76) .push\_object\_list  
INAPPLICABLE

Object is not required according to OM and/or extensions

(77) .send\_destination\_and\_method  
INAPPLICABLE

Object is not required according to OM and/or extensions

(78) .communication\_window  
INAPPLICABLE

Object is not required according to OM and/or extensions

(79) .randomisation\_start\_interval  
INAPPLICABLE

Object is not required according to OM and/or extensions

(80) .number\_of\_retries  
INAPPLICABLE

Object is not required according to OM and/or extensions

(81) .repetition\_delay  
INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set Security setup - Consumer Information 0-0:43.0.1.255 (@367)  
(82) .security\_suite  
INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set IEC HDLC setup - Consumer Information Interface 0-1:22.0.0.255  
(@376)

(83) .comm\_speed  
INAPPLICABLE

Object is not required according to OM and/or extensions

(84) .window\_size\_transmit  
INAPPLICABLE

Object is not required according to OM and/or extensions

(85) .window\_size\_receive  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(86) .max\_info\_field\_lenght\_transmit  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(87) .max\_info\_field\_lenght\_receive  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(88) .inter\_octet\_time\_out  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(89) .inactivity\_time\_out  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(90) .device\_address  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Set Image transfer 0-0:44.0.0.255 (@388)

(91) .image\_block\_size  
INAPPLICABLE  
Optional access right not available  
(92) .image\_transfer\_enabled  
PASSED  
<Data>  
    <Boolean Value="01" />  
</Data>

Mngmt Set Image transfer activation scheduler 0-0:15.0.2.255 (@401)

(93) .executed\_script  
INAPPLICABLE  
Optional access right not available  
(94) .type  
INAPPLICABLE  
Optional access right not available  
(95) .execution\_time  
PASSED  
<Data>  
    <Array Qty="0000" >  
    </Array>  
</Data>

Mngmt Set Demand Register 1 - Active energy import (+A) 1-0:1.4.0.255 (@775)

(96) .period  
PASSED  
<Data>  
    <DoubleLongUnsigned Value="00000384" />  
</Data>  
(97) .number\_of\_periods  
PASSED  
<Data>  
    <LongUnsigned Value="0001" />  
</Data>



Mngmt Set Demand Register 2 - Active energy export (-A) 1-0:2.4.0.255 (@788)  
(98) .period  
PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00000384" />  
</Data>
```

(99) .number\_of\_periods  
PASSED

```
<Data>  
  <LongUnsigned Value="0001" />  
</Data>
```

Mngmt Set Demand Register 3 - Reactive energy import (+R) 1-0:3.4.0.255  
(@801)  
(100) .period  
PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00000384" />  
</Data>
```

(101) .number\_of\_periods  
PASSED

```
<Data>  
  <LongUnsigned Value="0001" />  
</Data>
```

Mngmt Set Demand Register 4 - Reactive energy export (-R) 1-0:4.4.0.255  
(@814)  
(102) .period  
PASSED

```
<Data>  
  <DoubleLongUnsigned Value="00000384" />  
</Data>
```

(103) .number\_of\_periods  
PASSED

```
<Data>  
  <LongUnsigned Value="0001" />  
</Data>
```

Mngmt Set Demand Register 5 - Apparent energy import (+VA) 1-0:9.4.0.255  
(@827)  
(104) .period  
INAPPLICABLE

Optional object is not implemented

(105) .number\_of\_periods  
INAPPLICABLE

Optional object is not implemented

Mngmt Set Demand Register 6 - Apparent energy export (-VA) 1-0:10.4.0.255  
(@840)

(106) .period  
INAPPLICABLE

Optional object is not implemented

(107) .number\_of\_periods

INAPPLICABLE

Optional object is not implemented

Mngmt Set Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255  
(@1146)

(108) .capture\_objects

PASSED

```
<Data>
  <Array Qty="0004" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0001" />
      <OctetString Value="0000600A01FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100010800FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
      <LongUnsigned Value="0003" />
      <OctetString Value="0100020800FF" />
      <Integer Value="02" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Array>
</Data>
```

(109) .capture\_period

PASSED

```
<Data>
  <DoubleLongUnsigned Value="00000384" />
</Data>
```

(110) .profile\_entries

INAPPLICABLE

Optional access right not available

Mngmt Set Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255  
(@1161)

(111) .capture\_objects

PASSED

```
<Data>
  <Array Qty="0004" >
    <Structure Qty="0004" >
      <LongUnsigned Value="0008" />
      <OctetString Value="0000010000FF" />
      <Integer Value="02" />
    </Structure>
  </Array>
</Data>
```

```

        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0001" />
        <OctetString Value="0000600A02FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100010800FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
    <Structure Qty="0004" >
        <LongUnsigned Value="0003" />
        <OctetString Value="0100020800FF" />
        <Integer Value="02" />
        <LongUnsigned Value="0000" />
    </Structure>
</Array>
</Data>
(112) .capture_period
PASSED
    <Data>
        <DoubleLongUnsigned Value="00015180" />
    </Data>
(113) .profile_entries
INAPPLICABLE
    Optional access right not available

Mngmt Set Time threshold for long power failure 0-0:96.7.20.255 (@1181)
(114) .value
PASSED
    <Data>
        <LongUnsigned Value="00B4" />
    </Data>

Mngmt Set Threshold for voltage sag 1-0:12.31.0.255 (@1193)
(115) .value
PASSED
    <Data>
        <LongUnsigned Value="00CF" />
    </Data>

Mngmt Set Time threshold for voltage sag 1-0:12.43.0.255 (@1199)
(116) .value
PASSED
    <Data>
        <LongUnsigned Value="001E" />
    </Data>

Mngmt Set Threshold for voltage swell 1-0:12.35.0.255 (@1253)
(117) .value

```

PASSED

```
<Data>  
  <LongUnsigned Value="00FD" />  
</Data>
```

Mngmt Set Time threshold for voltage swell 1-0:12.44.0.255 (@1259)  
(118) .value

PASSED

```
<Data>  
  <LongUnsigned Value="001E" />  
</Data>
```

Mngmt Set Threshold for missing voltage (voltage cut) 1-0:12.39.0.255 (@1313)  
(119) .value

PASSED

```
<Data>  
  <LongUnsigned Value="0067" />  
</Data>
```

Mngmt Set Time threshold for voltage cut 1-0:12.45.0.255 (@1319)  
(120) .value

PASSED

```
<Data>  
  <LongUnsigned Value="001E" />  
</Data>
```

Mngmt Set Power Failure Event Log 1-0:99.97.0.255 (@1325)  
(121) .capture\_objects

INAPPLICABLE

Optional access right not available

Mngmt Set Power Quality Log 0-0:99.98.4.255 (@1340)  
(122) .capture\_objects

INAPPLICABLE

Optional access right not available

Mngmt Set Sliding Average current L1 (for fuse supervision) 1-0:31.4.0.255  
(@1369)

(123) .number\_of\_periods

PASSED

```
<Data>  
  <LongUnsigned Value="005A" />  
</Data>
```

Mngmt Set Sliding Average current L2 (for fuse supervision) 1-0:51.4.0.255  
(@1400)

(124) .number\_of\_periods

PASSED

```
<Data>  
  <LongUnsigned Value="005A" />  
</Data>
```

Mngmt Set Sliding Average current L3 (for fuse supervision) 1-0:71.4.0.255  
(@1431)

(125) .number\_of\_periods  
PASSED

```
<Data>  
  <LongUnsigned Value="005A" />  
</Data>
```

Mngmt Set Average Import Power (+A) 1-0:1.24.0.255 (@1498)  
(126) .number\_of\_periods  
PASSED

```
<Data>  
  <LongUnsigned Value="000F" />  
</Data>
```

Mngmt Set Average Net Power (|+A|-|-A|) 1-0:16.24.0.255 (@1511)  
(127) .number\_of\_periods  
INAPPLICABLE

Optional object is not implemented

Mngmt Set Average Total Power (|+A|+|-A|) 1-0:15.24.0.255 (@1524)  
(128) .number\_of\_periods  
PASSED

```
<Data>  
  <LongUnsigned Value="000F" />  
</Data>
```

Mngmt Set Measurement Period 3 for Instantaneous values 1-0:0.8.2.255 (@1559)  
(129) .value  
INAPPLICABLE

Optional object is not implemented

Mngmt Set M-Bus client channel 1 0-1:24.1.0.255 (@1574)  
(130) .mbus\_port\_reference  
INAPPLICABLE

Object is not required according to OM and/or extensions

(131) .capture\_definition  
INAPPLICABLE

Object is not required according to OM and/or extensions

(132) .capture\_period  
INAPPLICABLE

Object is not required according to OM and/or extensions

(133) .primary\_address  
INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set M-Bus client channel 2 0-2:24.1.0.255 (@1596)  
(134) .mbus\_port\_reference  
INAPPLICABLE

Object is not required according to OM and/or extensions

(135) .capture\_definition  
INAPPLICABLE

Object is not required according to OM and/or extensions

(136) .capture\_period  
INAPPLICABLE

Object is not required according to OM and/or extensions

(137) .primary\_address  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Set M-Bus client channel 3 0-3:24.1.0.255 (@1618)  
(138) .mbus\_port\_reference  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(139) .capture\_definition  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(140) .capture\_period  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(141) .primary\_address  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Set M-Bus client channel 4 0-4:24.1.0.255 (@1640)  
(142) .mbus\_port\_reference  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(143) .capture\_definition  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(144) .capture\_period  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(145) .primary\_address  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 1, instance 1 0-1:24.2.1.255 (@1662)  
(146) .scaler\_unit  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 1, instance 2 0-1:24.2.2.255 (@1670)  
(147) .scaler\_unit  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 1, instance 3 0-1:24.2.3.255 (@1678)  
(148) .scaler\_unit  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 1, instance 4 0-1:24.2.4.255 (@1686)  
(149) .scaler\_unit  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 2, instance 1 0-2:24.2.1.255 (@1694)  
(150) .scaler\_unit

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 2, instance 2 0-2:24.2.2.255 (@1702)  
(151) .scaler\_unit

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 2, instance 3 0-2:24.2.3.255 (@1710)  
(152) .scaler\_unit

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 2, instance 4 0-2:24.2.4.255 (@1718)  
(153) .scaler\_unit

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 3, instance 1 0-3:24.2.1.255 (@1726)  
(154) .scaler\_unit

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 3, instance 2 0-3:24.2.2.255 (@1734)  
(155) .scaler\_unit

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 3, instance 3 0-3:24.2.3.255 (@1742)  
(156) .scaler\_unit

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 3, instance 4 0-3:24.2.4.255 (@1750)  
(157) .scaler\_unit

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 4, instance 1 0-4:24.2.1.255 (@1758)  
(158) .scaler\_unit

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 4, instance 2 0-4:24.2.2.255 (@1766)  
(159) .scaler\_unit

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 4, instance 3 0-4:24.2.3.255 (@1774)  
(160) .scaler\_unit

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set M-Bus Value channel 4, instance 4 0-4:24.2.4.255 (@1782)

(161) .scaler\_unit  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Device ID 1 channel 1 0-1:96.1.0.255 (@1790)  
(162) .value  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Device ID 1 channel 2 0-2:96.1.0.255 (@1794)  
(163) .value  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Device ID 1 channel 3 0-3:96.1.0.255 (@1798)  
(164) .value  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Device ID 1 channel 4 0-4:96.1.0.255 (@1802)  
(165) .value  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Device ID 2 channel 1 0-1:96.1.1.255 (@1806)  
(166) .value  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Device ID 2 channel 2 0-2:96.1.1.255 (@1810)  
(167) .value  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Device ID 2 channel 3 0-3:96.1.1.255 (@1814)  
(168) .value  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Device ID 2 channel 4 0-4:96.1.1.255 (@1818)  
(169) .value  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)  
(170) .capture\_objects  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(171) .capture\_period  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849)  
(172) .capture\_objects



INAPPLICABLE

Object is not required according to OM and/or extensions  
(173) .capture\_period

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860)  
(174) .capture\_objects

INAPPLICABLE

Object is not required according to OM and/or extensions  
(175) .capture\_period

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871)  
(176) .capture\_objects

INAPPLICABLE

Object is not required according to OM and/or extensions  
(177) .capture\_period

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)  
(178) .control\_mode

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)  
(179) .control\_mode

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)  
(180) .control\_mode

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)  
(181) .control\_mode

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set M-Bus Disconnect control scheduler 0-1:15.0.1.255 (@1914)  
(182) .executed\_script

INAPPLICABLE

Object is not required according to OM and/or extensions  
(183) .type

INAPPLICABLE

Object is not required according to OM and/or extensions  
(184) .execution\_time

INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)

(185) .capture\_objects  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)  
(186) .capture\_objects  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)  
(187) .capture\_objects  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)  
(188) .capture\_objects  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Set M-Bus Event Log 0-0:99.98.3.255 (@1989)  
(189) .capture\_objects  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Set IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)  
(190) .default\_mode  
INAPPLICABLE  
Optional object is not implemented

(191) .default\_baud  
INAPPLICABLE  
Optional object is not implemented

(192) .prop\_baud  
INAPPLICABLE  
Optional object is not implemented

(193) .response\_time  
INAPPLICABLE  
Optional object is not implemented

(194) .device\_addr  
INAPPLICABLE  
Optional object is not implemented

(195) .pass\_p1  
INAPPLICABLE  
Optional object is not implemented

(196) .pass\_p2  
INAPPLICABLE  
Optional object is not implemented

(197) .pass\_p3  
INAPPLICABLE  
Optional object is not implemented

Mngmt Set IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)  
(198) .comm\_speed  
PASSED  
<Data>

```

        <Enum Value="05" />
    </Data>
(199) .window_size_transmit
PASSED
    <Data>
        <Unsigned Value="01" />
    </Data>
(200) .window_size_receive
PASSED
    <Data>
        <Unsigned Value="01" />
    </Data>
(201) .max_info_field_lenght_transmit
PASSED
    <Data>
        <LongUnsigned Value="04DA" />
    </Data>
(202) .max_info_field_lenght_receive
PASSED
    <Data>
        <LongUnsigned Value="04DA" />
    </Data>
(203) .inter_octet_time_out
PASSED
    <Data>
        <LongUnsigned Value="003C" />
    </Data>
(204) .inactivity_time_out
PASSED
    <Data>
        <LongUnsigned Value="00B4" />
    </Data>
(205) .device_address
PASSED
    <Data>
        <LongUnsigned Value="0010" />
    </Data>

Mngmt Set TCP-UDP setup 0-0:25.0.0.255 (@2024)
(206) .TCP-UDP_port
PASSED
    <Data>
        <LongUnsigned Value="0FDB" />
    </Data>
(207) .MSS
PASSED
    <Data>
        <LongUnsigned Value="0500" />
    </Data>
(208) .nb_of_sim_conn
PASSED
    <Data>
        <Unsigned Value="01" />
    </Data>

```

(209) .inactivity\_time\_out  
PASSED

```
<Data>  
  <LongUnsigned Value="00B4" />  
</Data>
```

Mngmt Set IPv4 setup 0-0:25.1.0.255 (@2032)

(210) .DL\_reference  
INAPPLICABLE

Object is not required according to OM and/or extensions

(211) .IP\_address  
INAPPLICABLE

Object is not required according to OM and/or extensions

(212) .multicast\_IP\_address  
INAPPLICABLE

Object is not required according to OM and/or extensions

(213) .IP\_options  
INAPPLICABLE

Object is not required according to OM and/or extensions

(214) .subnet\_mask  
INAPPLICABLE

Object is not required according to OM and/or extensions

(215) .gateway\_IP\_address  
INAPPLICABLE

Object is not required according to OM and/or extensions

(216) .use\_DHCP\_flag  
INAPPLICABLE

Object is not required according to OM and/or extensions

(217) .primary\_DNS\_address  
INAPPLICABLE

Object is not required according to OM and/or extensions

(218) .secondary\_DNS\_address  
INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Set IPv6 setup 0-0:25.7.0.255 (@2047)

(219) .DL\_reference  
PASSED

```
<Data>  
  <OctetString Value="0000190300FF" />  
</Data>
```

(220) .address\_config\_mode  
PASSED

```
<Data>  
  <Enum Value="00" />  
</Data>
```

(221) .unicast\_IPv6\_addresses  
PASSED

```
<Data>  
  <Array Qty="0000" >  
    </Array>  
</Data>
```

(222) .multicast\_IPv6\_addresses  
PASSED

```

    <Data>
      <Array Qty="0002" >
        <OctetString Value="FF020000000000000000000000000001" />
        <OctetString Value="FF0200000000000000000000000000567" />
      </Array>
    </Data>
(223) .gateway_IPv6_address
PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(224) .primary_DNS_address
PASSED
    <Data>
      <OctetString Value="00000000000000000000000000000000" />
    </Data>
(225) .secondary_DNS_address
PASSED
    <Data>
      <OctetString Value="00000000000000000000000000000000" />
    </Data>
(226) .traffic_class
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(227) .neighbor_discovery_setup
PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0003" >
          <Unsigned Value="03" />
          <LongUnsigned Value="000A" />
          <DoubleLongUnsigned Value="00000000" />
        </Structure>
      </Array>
    </Data>

Mngmt Set PPP setup 0-0:25.3.0.255 (@2061)
(228) .PHY_refernce
PASSED
    <Data>
      <OctetString Value="0000190400FF" />
    </Data>
(229) .LCP_options
PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0003" >
          <Unsigned Value="03" />
          <Unsigned Value="04" />
          <LongUnsigned Value="C023" />
        </Structure>
      </Array>
    </Data>

```

```

        </Array>
    </Data>
(230) .IPCP_options
PASSED
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0003" >
                <Unsigned Value="02" />
                <Unsigned Value="04" />
                <LongUnsigned Value="0000" />
            </Structure>
        </Array>
    </Data>
(231) .PPP_authentication
PASSED
    <Data>
        <Structure Qty="0002" >
            <OctetString Value="\remoteie" />
            <OctetString Value="\remoteie" />
        </Structure>
    </Data>

Mngmt Set Push setup - Interval_1 0-1:25.9.0.255 (@2069)
(232) .push_object_list
PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(233) .send_destination_and_method
PASSED
    <Data>
        <Structure Qty="0003" >
            <Enum Value="00" />
            <OctetString Value="\194.53.239.90:4059" />
            <Enum Value="00" />
        </Structure>
    </Data>
(234) .communication_window
PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(235) .randomisation_start_interval
PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(236) .number_of_retries
PASSED
    <Data>
        <Unsigned Value="01" />
    </Data>

```

```
(237) .repetition_delay
PASSED
  <Data>
    <LongUnsigned Value="001E" />
  </Data>

Mngmt Set Push setup - Interval_2 0-2:25.9.0.255 (@2079)
(238) .push_object_list
PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>

(239) .send_destination_and_method
PASSED
  <Data>
    <Structure Qty="0003" >
      <Enum Value="00" />
      <OctetString Value="\194.53.239.90:4059" />
      <Enum Value="00" />
    </Structure>
  </Data>

(240) .communication_window
PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>

(241) .randomisation_start_interval
PASSED
  <Data>
    <LongUnsigned Value="0000" />
  </Data>

(242) .number_of_retries
PASSED
  <Data>
    <Unsigned Value="05" />
  </Data>

(243) .repetition_delay
PASSED
  <Data>
    <LongUnsigned Value="001E" />
  </Data>

Mngmt Set Push setup - Interval_3 0-3:25.9.0.255 (@2089)
(244) .push_object_list
PASSED
  <Data>
    <Array Qty="0000" >
    </Array>
  </Data>

(245) .send_destination_and_method
PASSED
  <Data>
```

```

        <Structure Qty="0003" >
            <Enum Value="00" />
            <OctetString Value="\194.53.239.90:4059" />
            <Enum Value="00" />
        </Structure>
    </Data>
(246) .communication_window
PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(247) .randomisation_start_interval
PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(248) .number_of_retries
PASSED
    <Data>
        <Unsigned Value="05" />
    </Data>
(249) .repetition_delay
PASSED
    <Data>
        <LongUnsigned Value="001E" />
    </Data>

Mngmt Set Push setup - On Alarm 0-4:25.9.0.255 (@2099)
(250) .push_object_list
PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(251) .send_destination_and_method
PASSED
    <Data>
        <Structure Qty="0003" >
            <Enum Value="00" />
            <OctetString Value="\194.53.239.90:4059" />
            <Enum Value="00" />
        </Structure>
    </Data>
(252) .communication_window
PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(253) .randomisation_start_interval
PASSED
    <Data>
        <LongUnsigned Value="0000" />

```



```
    </Data>
(254) .number_of_retries
PASSED
    <Data>
        <Unsigned Value="05" />
    </Data>
(255) .repetition_delay
PASSED
    <Data>
        <LongUnsigned Value="001E" />
    </Data>

Mngmt Set Push setup - On Connectivity 0-0:25.9.0.255 (@2109)
(256) .push_object_list
PASSED
    <Data>
        <Array Qty="0000" >
            </Array>
    </Data>
(257) .send_destination_and_method
PASSED
    <Data>
        <Structure Qty="0003" >
            <Enum Value="00" />
            <OctetString Value="\194.53.239.90:4059" />
            <Enum Value="00" />
        </Structure>
    </Data>
(258) .communication_window
PASSED
    <Data>
        <Array Qty="0000" >
            </Array>
    </Data>
(259) .randomisation_start_interval
PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(260) .number_of_retries
PASSED
    <Data>
        <Unsigned Value="05" />
    </Data>
(261) .repetition_delay
PASSED
    <Data>
        <LongUnsigned Value="001E" />
    </Data>

Mngmt Set Push setup - On Installation 0-7:25.9.0.255 (@2119)
(262) .push_object_list
PASSED
    <Data>
```

```

        <Array Qty="0000" >
        </Array>
    </Data>
(263) .send_destination_and_method
PASSED
    <Data>
        <Structure Qty="0003" >
            <Enum Value="00" />
            <OctetString Value="\194.53.239.90:4059" />
            <Enum Value="00" />
        </Structure>
    </Data>
(264) .communication_window
PASSED
    <Data>
        <Array Qty="0000" >
        </Array>
    </Data>
(265) .randomisation_start_interval
PASSED
    <Data>
        <LongUnsigned Value="0000" />
    </Data>
(266) .number_of_retries
PASSED
    <Data>
        <Unsigned Value="05" />
    </Data>
(267) .repetition_delay
PASSED
    <Data>
        <LongUnsigned Value="001E" />
    </Data>

Mngmt Set Push setup - On Power down 0-5:25.9.0.255 (@2129)
(268) .push_object_list
INAPPLICABLE
    Optional object is not implemented
(269) .send_destination_and_method
INAPPLICABLE
    Optional object is not implemented
(270) .communication_window
INAPPLICABLE
    Optional object is not implemented
(271) .randomisation_start_interval
INAPPLICABLE
    Optional object is not implemented
(272) .number_of_retries
INAPPLICABLE
    Optional object is not implemented
(273) .repetition_delay
INAPPLICABLE
    Optional object is not implemented

```

Mngmt Set Push script table 0-0:10.0.108.255 (@2139)  
(274) .scripts  
INAPPLICABLE  
Optional access right not available

Mngmt Set Push action scheduler - Interval\_1 0-1:15.0.4.255 (@2144)  
(275) .executed\_script  
INAPPLICABLE  
Optional access right not available  
(276) .type  
INAPPLICABLE  
Optional access right not available  
(277) .execution\_time  
PASSED  
<Data>  
  <Array Qty="0000" >  
  </Array>  
</Data>

Mngmt Set Push action scheduler - Interval\_2 0-2:15.0.4.255 (@2150)  
(278) .executed\_script  
INAPPLICABLE  
Optional access right not available  
(279) .type  
INAPPLICABLE  
Optional access right not available  
(280) .execution\_time  
PASSED  
<Data>  
  <Array Qty="0000" >  
  </Array>  
</Data>

Mngmt Set Push action scheduler - Interval\_3 0-3:15.0.4.255 (@2156)  
(281) .executed\_script  
INAPPLICABLE  
Optional access right not available  
(282) .type  
INAPPLICABLE  
Optional access right not available  
(283) .execution\_time  
PASSED  
<Data>  
  <Array Qty="0000" >  
  </Array>  
</Data>

Mngmt Set Auto connect 0-0:2.1.0.255 (@2163)  
(284) .mode  
PASSED  
<Data>  
  <Enum Value="65" />  
</Data>  
(285) .repetitions

PASSED

```
<Data>
  <Unsigned Value="00" />
</Data>
```

(286) .repetition\_delay

PASSED

```
<Data>
  <LongUnsigned Value="0000" />
</Data>
```

(287) .calling\_window

PASSED

```
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
```

(288) .destination\_list

INAPPLICABLE

Optional access right not available

Mngmt Set GPRS modem setup 0-0:25.4.0.255 (@2177)

(289) .APN

PASSED

```
<Data>
  <OctetString Value="\fixedip.m2m" />
</Data>
```

(290) .PIN\_code

PASSED

```
<Data>
  <LongUnsigned Value="0000" />
</Data>
```

(291) .quality\_of\_service

PASSED

```
<Data>
  <Structure Qty="0002" >
    <Structure Qty="0005" >
      <Unsigned Value="00" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
    </Structure>
    <Structure Qty="0005" >
      <Unsigned Value="00" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
      <Unsigned Value="00" />
    </Structure>
  </Structure>
</Data>
```

Mngmt Set Modem configuration 0-0:2.0.0.255 (@2183)

(292) .comm\_speed

PASSED

```

    <Data>
      <Enum Value="05" />
    </Data>
(293) .initialization_string
PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(294) .modem_profile
PASSED
    <Data>
      <Array Qty="0001" >
        <OctetString Value="\OK" />
      </Array>
    </Data>

Mngmt Set Auto answer 0-0:2.2.0.255 (@2189)
(295) .mode
PASSED
    <Data>
      <Enum Value="00" />
    </Data>
(296) .listening_window
PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>
(297) .status
PASSED
    <Data>
      <Enum Value="00" />
    </Data>
(298) .number_of_calls
PASSED
    <Data>
      <Unsigned Value="00" />
    </Data>
(299) .number_of_rings
PASSED
    <Data>
      <Structure Qty="0002" >
        <Unsigned Value="00" />
        <Unsigned Value="00" />
      </Structure>
    </Data>
(300) .list_of_allowed_callers
PASSED
    <Data>
      <Array Qty="0000" >
      </Array>
    </Data>

```

Mngmt Set G3-PLC MAC setup 0-0:29.1.0.255 (@2212)

(301) .mac\_key\_table  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(302) .mac\_tone\_mask  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(303) .mac\_TMR\_TTL  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(304) .mac\_max\_frame\_retries  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(305) .mac\_neighbour\_table\_entry\_TTL  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(306) .mac\_high\_priority\_window\_size  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(307) .mac\_CSMA\_fairness\_limit  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(308) .mac\_beacon\_randomization\_window\_length  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(309) .mac\_A  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(310) .mac\_K  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(311) .mac\_min\_CW\_attempts  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(312) .mac\_max\_BE  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(313) .mac\_max\_CSMA\_backoffs  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(314) .mac\_min\_BE  
INAPPLICABLE  
Object is not required according to OM and/or extensions

Mngmt Set G3-PLC MAC 6LowPAN adaptation layer setup 0-0:29.2.0.255 (@2237)

(315) .adp\_max\_hops  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(316) .adp\_weak\_LQI\_value  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(317) .adp\_security\_level  
INAPPLICABLE  
Object is not required according to OM and/or extensions

(318) .adp\_routing\_configuration  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(319) .adp\_broadcast\_log\_table\_entry\_TTL  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(320) .adp\_max\_join\_wait\_time  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(321) .adp\_path\_discovery\_time  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(322) .adp\_metric\_type  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(323) .adp\_coord\_short\_address  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(324) .adp\_disable\_default\_routing  
INAPPLICABLE  
Object is not required according to OM and/or extensions  
(325) .adp\_device\_type  
INAPPLICABLE  
Object is not required according to OM and/or extensions

\*\*\*\*\*  
Test Case 7 : Set Pre attributes, 71 item(s)  
\*\*\*\*\*

Pre Set Clock 0-0:1.0.0.255 (@75)  
(1) .time  
PASSED  
<Data>  
<OctetString Value="07E60C0602091C2400FFC400" />  
</Data>  
(2) .time\_zone  
PASSED  
<Data>  
<Long Value="FFC4" />  
</Data>  
(3) .daylights\_savings\_begin  
PASSED  
<Data>  
<OctetString Value="FFFF03FE07020000008000FF" />  
</Data>  
(4) .daylights\_savings\_end  
PASSED  
<Data>  
<OctetString Value="FFFF0AFE07030000008000FF" />  
</Data>  
(5) .daylights\_savings\_deviation  
PASSED  
<Data>  
<Integer Value="3C" />

```
    </Data>
(6) .daylights_savings_enabled
PASSED
    <Data>
      <Boolean Value="01" />
    </Data>

Pre Set Clock Time Shift Limit 1-0:0.9.11.255 (@94)
(7) .value
PASSED
    <Data>
      <Unsigned Value="3C" />
    </Data>

Pre Set NTP setup 0-0:25.10.0.255 (@100)
(8) .activated
INAPPLICABLE
  Optional object is not implemented

Pre Set Activity Calendar 0-0:13.0.0.255 (@112)
(9) .calendar_name_passive
PASSED
    <Data>
      <OctetString Value="\CNP_DE9A" />
    </Data>
(10) .season_profile_passive
PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0003" >
          <OctetString Value="01" />
          <OctetString Value="FFFF0101FF000000008000FF" />
          <OctetString Value="01" />
        </Structure>
      </Array>
    </Data>
(11) .week_profile_table_passive
PASSED
    <Data>
      <Array Qty="0001" >
        <Structure Qty="0008" >
          <OctetString Value="01" />
          <Unsigned Value="01" />
          <Unsigned Value="01" />
          <Unsigned Value="01" />
          <Unsigned Value="01" />
          <Unsigned Value="01" />
          <Unsigned Value="02" />
          <Unsigned Value="02" />
        </Structure>
      </Array>
    </Data>
(12) .day_profile_table_passive
PASSED
```



```
<Data>
  <Array Qty="0002" >
    <Structure Qty="0002" >
      <Unsigned Value="01" />
      <Array Qty="0003" >
        <Structure Qty="0003" >
          <OctetString Value="00000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0002" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="09000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0001" />
        </Structure>
        <Structure Qty="0003" >
          <OctetString Value="16000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0002" />
        </Structure>
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <Unsigned Value="02" />
      <Array Qty="0001" >
        <Structure Qty="0003" >
          <OctetString Value="00000000" />
          <OctetString Value="00000A0064FF" />
          <LongUnsigned Value="0003" />
        </Structure>
      </Array>
    </Structure>
  </Array>
</Data>
```

(13) .activate\_passive\_calendar\_time  
PASSED

```
<Data>
  <OctetString Value="FFFFFFFFFFFFFFFF8000FF" />
</Data>
```

Pre Set Special Days Table 0-0:11.0.0.255 (@125)

(14) .entries  
PASSED

```
<Data>
  <Array Qty="0000" >
  </Array>
</Data>
```

Pre Set Register activation - Energy 0-0:14.0.1.255 (@129)

(15) .register\_assignment  
INAPPLICABLE

Optional access right not available

(16) .mask\_list  
PASSED

```
<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="5241544531000000" />
      <Array Qty="000C" >
        <Unsigned Value="01" />
        <Unsigned Value="05" />
        <Unsigned Value="09" />
        <Unsigned Value="0D" />
        <Unsigned Value="11" />
        <Unsigned Value="15" />
        <Unsigned Value="19" />
        <Unsigned Value="1D" />
        <Unsigned Value="21" />
        <Unsigned Value="25" />
        <Unsigned Value="29" />
        <Unsigned Value="2D" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="5241544532000000" />
      <Array Qty="000C" >
        <Unsigned Value="02" />
        <Unsigned Value="06" />
        <Unsigned Value="0A" />
        <Unsigned Value="0E" />
        <Unsigned Value="12" />
        <Unsigned Value="16" />
        <Unsigned Value="1A" />
        <Unsigned Value="1E" />
        <Unsigned Value="22" />
        <Unsigned Value="26" />
        <Unsigned Value="2A" />
        <Unsigned Value="2E" />
      </Array>
    </Structure>
    <Structure Qty="0002" >
      <OctetString Value="5241544533000000" />
      <Array Qty="000C" >
        <Unsigned Value="03" />
        <Unsigned Value="07" />
        <Unsigned Value="0B" />
        <Unsigned Value="0F" />
        <Unsigned Value="13" />
        <Unsigned Value="17" />
        <Unsigned Value="1B" />
        <Unsigned Value="1F" />
        <Unsigned Value="23" />
        <Unsigned Value="27" />
        <Unsigned Value="2B" />
        <Unsigned Value="2F" />
      </Array>
    </Structure>
  </Structure Qty="0002" >
```

```
<OctetString Value="5241544534000000" />
<Array Qty="000C" >
  <Unsigned Value="04" />
  <Unsigned Value="08" />
  <Unsigned Value="0C" />
  <Unsigned Value="10" />
  <Unsigned Value="14" />
  <Unsigned Value="18" />
  <Unsigned Value="1C" />
  <Unsigned Value="20" />
  <Unsigned Value="24" />
  <Unsigned Value="28" />
  <Unsigned Value="2C" />
  <Unsigned Value="30" />
</Array>
</Structure>
</Array>
</Data>
```

Pre Set Register activation - Maximum Demand 0-0:14.0.2.255 (@135)

(17) .register\_assignment

INAPPLICABLE

Optional access right not available

(18) .mask\_list

PASSED

```
<Data>
  <Array Qty="0004" >
    <Structure Qty="0002" >
      <OctetString Value="5241544531000000" />
      <Array Qty="000C" >
        <Unsigned Value="01" />
        <Unsigned Value="05" />
        <Unsigned Value="09" />
        <Unsigned Value="0D" />
        <Unsigned Value="11" />
        <Unsigned Value="15" />
        <Unsigned Value="19" />
        <Unsigned Value="1D" />
        <Unsigned Value="21" />
        <Unsigned Value="25" />
        <Unsigned Value="29" />
        <Unsigned Value="2D" />
      </Array>
    </Structure>
  <Structure Qty="0002" >
    <OctetString Value="5241544532000000" />
    <Array Qty="000C" >
      <Unsigned Value="02" />
      <Unsigned Value="06" />
      <Unsigned Value="0A" />
      <Unsigned Value="0E" />
      <Unsigned Value="12" />
      <Unsigned Value="16" />
      <Unsigned Value="1A" />
    </Array>
  </Structure>
</Data>
```

```
        <Unsigned Value="1E" />
        <Unsigned Value="22" />
        <Unsigned Value="26" />
        <Unsigned Value="2A" />
        <Unsigned Value="2E" />
    </Array>
</Structure>
<Structure Qty="0002" >
    <OctetString Value="5241544533000000" />
    <Array Qty="000C" >
        <Unsigned Value="03" />
        <Unsigned Value="07" />
        <Unsigned Value="0B" />
        <Unsigned Value="0F" />
        <Unsigned Value="13" />
        <Unsigned Value="17" />
        <Unsigned Value="1B" />
        <Unsigned Value="1F" />
        <Unsigned Value="23" />
        <Unsigned Value="27" />
        <Unsigned Value="2B" />
        <Unsigned Value="2F" />
    </Array>
</Structure>
<Structure Qty="0002" >
    <OctetString Value="5241544534000000" />
    <Array Qty="000C" >
        <Unsigned Value="04" />
        <Unsigned Value="08" />
        <Unsigned Value="0C" />
        <Unsigned Value="10" />
        <Unsigned Value="14" />
        <Unsigned Value="18" />
        <Unsigned Value="1C" />
        <Unsigned Value="20" />
        <Unsigned Value="24" />
        <Unsigned Value="28" />
        <Unsigned Value="2C" />
        <Unsigned Value="30" />
    </Array>
</Structure>
</Array>
</Data>
```

Pre Set Consumer Message Code - Meter Display 0-0:96.13.1.255 (@343)  
(19) .value

PASSED

```
<Data>
    <OctetString Value="" />
</Data>
```

Pre Set Consumer Message Text - Consumer Information 0-0:96.13.0.255 (@347)  
(20) .value

PASSED

```
<Data>
  <OctetString Value="\12345678" />
</Data>
```

Pre Set IEC HDLC setup - Consumer Information Interface 0-1:22.0.0.255 (@376)  
(21) .comm\_speed

INAPPLICABLE

Object is not required according to OM and/or extensions

(22) .window\_size\_transmit

INAPPLICABLE

Object is not required according to OM and/or extensions

(23) .window\_size\_receive

INAPPLICABLE

Object is not required according to OM and/or extensions

(24) .max\_info\_field\_lenght\_transmit

INAPPLICABLE

Object is not required according to OM and/or extensions

(25) .max\_info\_field\_lenght\_receive

INAPPLICABLE

Object is not required according to OM and/or extensions

(26) .inter\_octet\_time\_out

INAPPLICABLE

Object is not required according to OM and/or extensions

(27) .inactivity\_time\_out

INAPPLICABLE

Object is not required according to OM and/or extensions

Pre Set Time threshold for long power failure 0-0:96.7.20.255 (@1181)  
(28) .value

PASSED

```
<Data>
  <LongUnsigned Value="00B4" />
</Data>
```

Pre Set Threshold for voltage sag 1-0:12.31.0.255 (@1193)  
(29) .value

PASSED

```
<Data>
  <LongUnsigned Value="00CF" />
</Data>
```

Pre Set Time threshold for voltage sag 1-0:12.43.0.255 (@1199)  
(30) .value

PASSED

```
<Data>
  <LongUnsigned Value="001E" />
</Data>
```

Pre Set Threshold for voltage swell 1-0:12.35.0.255 (@1253)  
(31) .value

PASSED

```
<Data>
  <LongUnsigned Value="00FD" />
</Data>
```

Pre Set Time threshold for voltage swell 1-0:12.44.0.255 (@1259)  
(32) .value  
PASSED

```
<Data>  
  <LongUnsigned Value="001E" />  
</Data>
```

Pre Set Threshold for missing voltage (voltage cut) 1-0:12.39.0.255 (@1313)  
(33) .value  
PASSED

```
<Data>  
  <LongUnsigned Value="0067" />  
</Data>
```

Pre Set Time threshold for voltage cut 1-0:12.45.0.255 (@1319)  
(34) .value  
PASSED

```
<Data>  
  <LongUnsigned Value="001E" />  
</Data>
```

Pre Set Measurement Period 3 for Instantaneous values 1-0:0.8.2.255 (@1559)  
(35) .value  
INAPPLICABLE

Optional object is not implemented

Pre Set M-Bus client channel 1 0-1:24.1.0.255 (@1574)  
(36) .capture\_period  
INAPPLICABLE

Object is not required according to OM and/or extensions

Pre Set M-Bus client channel 2 0-2:24.1.0.255 (@1596)  
(37) .capture\_period  
INAPPLICABLE

Object is not required according to OM and/or extensions

Pre Set M-Bus client channel 3 0-3:24.1.0.255 (@1618)  
(38) .capture\_period  
INAPPLICABLE

Object is not required according to OM and/or extensions

Pre Set M-Bus client channel 4 0-4:24.1.0.255 (@1640)  
(39) .capture\_period  
INAPPLICABLE

Object is not required according to OM and/or extensions

Pre Set M-Bus Master Disconnect control object 1 0-1:24.4.0.255 (@1882)  
(40) .control\_mode  
INAPPLICABLE

Object is not required according to OM and/or extensions

Pre Set M-Bus Master Disconnect control object 2 0-2:24.4.0.255 (@1890)  
(41) .control\_mode

INAPPLICABLE

Object is not required according to OM and/or extensions

Pre Set M-Bus Master Disconnect control object 3 0-3:24.4.0.255 (@1898)

(42) .control\_mode

INAPPLICABLE

Object is not required according to OM and/or extensions

Pre Set M-Bus Master Disconnect control object 4 0-4:24.4.0.255 (@1906)

(43) .control\_mode

INAPPLICABLE

Object is not required according to OM and/or extensions

Pre Set IEC local port setup - IEC Optical port 0-0:20.0.0.255 (@2001)

(44) .default\_mode

INAPPLICABLE

Optional object is not implemented

(45) .default\_baud

INAPPLICABLE

Optional object is not implemented

(46) .prop\_baud

INAPPLICABLE

Optional object is not implemented

(47) .response\_time

INAPPLICABLE

Optional object is not implemented

(48) .device\_addr

INAPPLICABLE

Optional object is not implemented

(49) .pass\_p1

INAPPLICABLE

Optional object is not implemented

(50) .pass\_p2

INAPPLICABLE

Optional object is not implemented

(51) .pass\_p3

INAPPLICABLE

Optional object is not implemented

Pre Set IEC HDLC setup - HDLC Optical port 0-0:22.0.0.255 (@2012)

(52) .comm\_speed

PASSED

<Data>

<Enum Value="05" />

</Data>

(53) .window\_size\_transmit

PASSED

<Data>

<Unsigned Value="01" />

</Data>

(54) .window\_size\_receive

PASSED

<Data>

<Unsigned Value="01" />

```
    </Data>
(55) .max_info_field_lenght_transmit
PASSED
    <Data>
        <LongUnsigned Value="04DA" />
    </Data>
(56) .max_info_field_lenght_receive
PASSED
    <Data>
        <LongUnsigned Value="04DA" />
    </Data>
(57) .inter_octet_time_out
PASSED
    <Data>
        <LongUnsigned Value="003C" />
    </Data>
(58) .inactivity_time_out
PASSED
    <Data>
        <LongUnsigned Value="00B4" />
    </Data>
```

Pre Set G3-PLC MAC setup 0-0:29.1.0.255 (@2212)

```
(59) .mac_TMR_TTL
INAPPLICABLE
    Object is not required according to OM and/or extensions
(60) .mac_max_frame_retries
INAPPLICABLE
    Object is not required according to OM and/or extensions
(61) .mac_neighbour_table_entry_TTL
INAPPLICABLE
    Object is not required according to OM and/or extensions
(62) .mac_high_priority_window_size
INAPPLICABLE
    Object is not required according to OM and/or extensions
(63) .mac_CSMA_fairness_limit
INAPPLICABLE
    Object is not required according to OM and/or extensions
(64) .mac_beacon_randomization_window_length
INAPPLICABLE
    Object is not required according to OM and/or extensions
(65) .mac_A
INAPPLICABLE
    Object is not required according to OM and/or extensions
(66) .mac_K
INAPPLICABLE
    Object is not required according to OM and/or extensions
(67) .mac_min_CW_attempts
INAPPLICABLE
    Object is not required according to OM and/or extensions
(68) .mac_max_BE
INAPPLICABLE
    Object is not required according to OM and/or extensions
(69) .mac_max_CSMA_backoffs
```



INAPPLICABLE

Object is not required according to OM and/or extensions

(70) .mac\_min\_BE

INAPPLICABLE

Object is not required according to OM and/or extensions

(71) Pre Set passive calendar name and check

PASSED

calendar\_name\_passive set to "CNP\_687E"

\*\*\*\*\*

Test Case 8 : Selective access of profiles, 18 item(s)

\*\*\*\*\*

Mngmt Get Data of billing period 1 0-0:98.1.0.255 (@158)

(1) .buffer

PASSED

Earliest date: 01-OCT-2021 00:00:00, latest date: 01-APR-2022 00:00:00

Middle date: 01-JAN-2022 00:00:00

Mngmt Get Disconnect Control Log 0-0:99.98.2.255 (@193)

(2) .buffer

PASSED

Earliest date: 30-SEP-2021 14:04:31, latest date: 06-DEC-2022 09:29:00

Middle date: 30-SEP-2021 14:24:31

Mngmt Get Standard Event Log 0-0:99.98.0.255 (@301)

(3) .buffer

PASSED

Earliest date: 30-SEP-2021 14:31:33, latest date: 06-DEC-2022 09:40:24

Middle date: 06-DEC-2022 09:24:48

Mngmt Get Fraud Detection Log 0-0:99.98.1.255 (@316)

(4) .buffer

PASSED

Earliest date: 30-SEP-2021 14:02:31, latest date: 06-DEC-2022 09:27:20

Middle date: 30-SEP-2021 14:22:31

Mngmt Get Communication Log 0-0:99.98.5.255 (@331)

(5) .buffer

PASSED

Earliest date: 30-SEP-2021 14:00:21, latest date: 06-DEC-2022 09:13:58

Middle date: 01-MAR-2022 00:00:47

Mngmt Get Load profile with period 1 i.e. General Load Profile 1-0:99.1.0.255 (@1146)

(6) .buffer

PASSED

Earliest date: 30-SEP-2021 14:15:00, latest date: 06-DEC-2022 09:15:00

Middle date: 01-DEC-2021 00:15:00

Mngmt Get Load profile with period 2 i.e. Daily Values Profile 1-0:99.2.0.255 (@1161)

(7) .buffer

PASSED

Earliest date: 01-OCT-2021 00:00:00, latest date: 02-MAR-2022 00:00:00  
Middle date: 01-JAN-2022 00:00:00

Mngmt Get Power Failure Event Log 1-0:99.97.0.255 (@1325)  
(8) .buffer  
PASSED

Earliest date: 30-SEP-2021 14:10:31, latest date: 30-SEP-2021 14:31:31  
Middle date: 30-SEP-2021 14:21:31

Mngmt Get Power Quality Log 0-0:99.98.4.255 (@1340)  
(9) .buffer  
PASSED

Earliest date: 30-SEP-2021 14:00:51, latest date: 06-DEC-2022 09:08:26  
Middle date: 30-SEP-2021 14:17:31

Mngmt Get M-Bus Master Load profile for channel 1 0-1:24.3.0.255 (@1838)  
(10) .buffer  
INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Load profile for channel 2 0-2:24.3.0.255 (@1849)  
(11) .buffer  
INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Load profile for channel 3 0-3:24.3.0.255 (@1860)  
(12) .buffer  
INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Load profile for channel 4 0-4:24.3.0.255 (@1871)  
(13) .buffer  
INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Control log object 1 0-1:24.5.0.255 (@1941)  
(14) .buffer  
INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Control log object 2 0-2:24.5.0.255 (@1952)  
(15) .buffer  
INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Control log object 3 0-3:24.5.0.255 (@1963)  
(16) .buffer  
INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get M-Bus Master Control log object 4 0-4:24.5.0.255 (@1974)  
(17) .buffer  
INAPPLICABLE

Object is not required according to OM and/or extensions

Mngmt Get M-Bus Event Log 0-0:99.98.3.255 (@1989)

(18) .buffer

INAPPLICABLE

Object is not required according to OM and/or extensions

\*\*\*\*\*

Test Case 9 : Multiple references, 4 item(s)

\*\*\*\*\*

(1) Public, logical names

INAPPLICABLE

Public client does not support MULTIPLE\_REFERENCES

(2) Mngmt, logical names

PASSED

Reading 16 attributes

```
<Result Qty="0010" >
  <Data>
    <OctetString Value="0000020100FF" />
  </Data>
  <Data>
    <OctetString Value="00030F0004FF" />
  </Data>
  <Data>
    <OctetString Value="00020F0004FF" />
  </Data>
  <Data>
    <OctetString Value="00010F0004FF" />
  </Data>
  <Data>
    <OctetString Value="00000A006CFF" />
  </Data>
  <Data>
    <OctetString Value="0007190900FF" />
  </Data>
  <Data>
    <OctetString Value="0000190900FF" />
  </Data>
  <Data>
    <OctetString Value="0004190900FF" />
  </Data>
  <Data>
    <OctetString Value="0003190900FF" />
  </Data>
  <Data>
    <OctetString Value="0002190900FF" />
  </Data>
  <Data>
    <OctetString Value="0001190900FF" />
  </Data>
  <Data>
    <OctetString Value="0000190000FF" />
  </Data>
  <Data>
    <OctetString Value="0000160000FF" />
  </Data>
</Result>
```

```
</Data>
<Data>
  <OctetString Value="0100040700FF" />
</Data>
<Data>
  <OctetString Value="0100030700FF" />
</Data>
<Data>
  <OctetString Value="0100020700FF" />
</Data>
</Result>
```

(3) Mngmt, mixed attributes

PASSED

Reading 9 attributes

```
<Result Qty="0009" >
  <Data>
    <OctetString Value="0000290000FF" />
  </Data>
  <Data>
    <Enum Value="00" />
  </Data>
  <Data>
    <Long Value="FFC4" />
  </Data>
  <Data>
    <OctetString Value="5241544531000000" />
  </Data>
  <Data>
    <Enum Value="01" />
  </Data>
  <Data>
    <Structure Qty="0004" >
      <LongUnsigned Value="0000" />
      <OctetString Value="000000000000" />
      <Integer Value="00" />
      <LongUnsigned Value="0000" />
    </Structure>
  </Data>
  <Data>
    <DoubleLongUnsigned Value="00000009" />
  </Data>
  <Data>
    <DoubleLongUnsigned Value="00000064" />
  </Data>
  <Data>
    <LongUnsigned Value="0001" />
  </Data>
</Result>
```

(4) Mngmt, long attributes (block transfer)

PASSED

Reading 3 attributes

```
<_Data Qty="0003" >
  <Data>
    <OctetString
```

```
Value="\YQHBOPNFVWAMZFEOGFVPWPIHMJIRTWKOUQOUJBBJYYCESBZGCEOZPGIPOVWGTEMXPWVIJTTP
NDQKPNJCTTJOCNCCPDUZOFHITBXPZYOFHZYQQRVHCHLNWXGMFKEPWTOTDBHIFEGIONFJASESARNWEJ
WFHBYAYUGMHUPXNVLNSBDPGIUSBUFSFIVERQEBXZPUKXHXCFXOQECSSSTNIHOQNFEBYJONLYLMCQMWX
BBPAHYWGWGOHICPTEETSUIOEESRCXBPLWEOBQYOTWSGUOUEVZQA0HHDWTKNMNLSVRDKIYCLSHUWDBMG
XYSRFNBBJSZOXRGGJRYVWPBYWIXJRFGFDSRVKWXDLJHKEXMTHCEUEKKAWYHPUMTHASPFSDWXZWUIEY
IEDWQHIWBPLVXCVVUVDGDJHAHVYVBPBCOKKKVIDTHQQUUSIFABAHIQJTGXWSQEXKIBROKKABQAPI
SYHIFYLAAMODNDCVGPOTDRMDIGPZ" />
</Data>
<Data>
  <OctetString
Value="\YQHBOPNFVWAMZFEOGFVPWPIHMJIRTWKOUQOUJBBJYYCESBZGCEOZPGIPOVWGTEMXPWVIJTTP
NDQKPNJCTTJOCNCCPDUZOFHITBXPZYOFHZYQQRVHCHLNWXGMFKEPWTOTDBHIFEGIONFJASESARNWEJ
WFHBYAYUGMHUPXNVLNSBDPGIUSBUFSFIVERQEBXZPUKXHXCFXOQECSSSTNIHOQNFEBYJONLYLMCQMWX
BBPAHYWGWGOHICPTEETSUIOEESRCXBPLWEOBQYOTWSGUOUEVZQA0HHDWTKNMNLSVRDKIYCLSHUWDBMG
XYSRFNBBJSZOXRGGJRYVWPBYWIXJRFGFDSRVKWXDLJHKEXMTHCEUEKKAWYHPUMTHASPFSDWXZWUIEY
IEDWQHIWBPLVXCVVUVDGDJHAHVYVBPBCOKKKVIDTHQQUUSIFABAHIQJTGXWSQEXKIBROKKABQAPI
SYHIFYLAAMODNDCVGPOTDRMDIGPZ" />
  </Data>
<Data>
  <OctetString
Value="\YQHBOPNFVWAMZFEOGFVPWPIHMJIRTWKOUQOUJBBJYYCESBZGCEOZPGIPOVWGTEMXPWVIJTTP
NDQKPNJCTTJOCNCCPDUZOFHITBXPZYOFHZYQQRVHCHLNWXGMFKEPWTOTDBHIFEGIONFJASESARNWEJ
WFHBYAYUGMHUPXNVLNSBDPGIUSBUFSFIVERQEBXZPUKXHXCFXOQECSSSTNIHOQNFEBYJONLYLMCQMWX
BBPAHYWGWGOHICPTEETSUIOEESRCXBPLWEOBQYOTWSGUOUEVZQA0HHDWTKNMNLSVRDKIYCLSHUWDBMG
XYSRFNBBJSZOXRGGJRYVWPBYWIXJRFGFDSRVKWXDLJHKEXMTHCEUEKKAWYHPUMTHASPFSDWXZWUIEY
IEDWQHIWBPLVXCVVUVDGDJHAHVYVBPBCOKKKVIDTHQQUUSIFABAHIQJTGXWSQEXKIBROKKABQAPI
SYHIFYLAAMODNDCVGPOTDRMDIGPZ" />
  </Data>
</_Data>
```

```
*****
Test Case 10 : Disconnect controls, 3 item(s)
*****
```

- (1) Disconnect control  
PASSED  
Disconnect in control mode 0  
Test control mode 1  
Test control mode 2  
Test control mode 3  
Test control mode 4  
Test control mode 5  
Test control mode 6
- (2) Load Mgmt - Relay control 1  
INAPPLICABLE  
control\_mode has no SET access
- (3) Load Mgmt - Relay control 2  
INAPPLICABLE  
Optional object is not implemented

```
*****
Test Case 11 : Script tables, 2 item(s)
*****
```

- (1) Tariffication script table  
PASSED

Tariffication script table (parameters 1):  
"5241544531000000,5241544532000000,5241544533000000,5241544534000000"  
Register activation - Energy (mask names):  
"5241544531000000,5241544532000000,5241544533000000,5241544534000000"  
Tariffication script table (parameters 2):  
"5241544531000000,5241544532000000,5241544533000000,5241544534000000"  
Register activation - Maximum Demand (mask names):  
"5241544531000000,5241544532000000,5241544533000000,5241544534000000"  
calendar\_name\_passive name: TOU\_A355  
activate\_passive\_calendar\_time: 06-DEC-2022 09:33:32  
activate\_passive\_calendar\_time: 06-DEC-2022 12:00:40  
(2) MDI Reset / End of billing period script table  
PASSED

\*\*\*\*\*  
Test Case 12 : Miscellaneous tests, 2 item(s)  
\*\*\*\*\*

(1) Set/Get of long attribute  
PASSED  
(5) COSEM logical device name  
PASSED  
Value: "STA1030322999106"

\*\*\*\*\*  
Test Case 13 : Application association, 18 item(s)  
\*\*\*\*\*

(1) Wrong logical device Id  
PASSED  
(2) Wrong client Id  
PASSED  
(3) Opening an already opened application association  
PASSED  
(4) Error on the Protocol version  
PASSED  
(5) Application context missing  
PASSED  
(6) Wrong application context  
PASSED  
(7) Missing calling AP title in a ciphering AARQ  
PASSED  
(8) Wrong system title in the Calling AP title  
PASSED  
(9) ACSE requirement missing  
PASSED  
(10) Wrong ACSE requirement  
PASSED  
(11) Authentication mechanism missing  
PASSED  
(12) Wrong authentication mechanism  
PASSED  
(13) Authentication value missing  
PASSED  
(14) Wrong authentication value  
PASSED

(15) User information missing  
PASSED  
(16) Wrong dedicated key  
PASSED  
(17) Incorrect proposed conformance bloc  
PASSED  
(18) Incorrect negotiated conformance bloc  
PASSED

\*\*\*\*\*  
Test Case 14 : xDLMS Services, 20 item(s)  
\*\*\*\*\*

(1) Get without AA opening  
PASSED  
(2) Set without AA opening  
PASSED  
(3) Action without AA opening  
PASSED  
(4) Get with wrong inner tag  
PASSED  
(5) Set with wrong inner tag  
PASSED  
(6) Action with wrong inner tag  
PASSED  
(7) Error during block transfer with get  
PASSED  
(8) Error during block transfer with set  
PASSED  
(9) Get with wrong attribute id  
PASSED  
(10) Set with wrong attribute id  
PASSED  
(11) Action with wrong attribute id  
PASSED  
(12) Get with wrong access right  
PASSED  
(13) Set with wrong access right  
PASSED  
(14) Action with wrong access right  
PASSED  
(15) Get with wrong access selector  
PASSED  
(16) Get with wrong access parameters  
PASSED  
(17) Set with wrong data type  
PASSED  
(18) Action with wrong data type  
PASSED  
(19) Set with wrong data content  
PASSED  
(20) Action with wrong data content  
PASSED

\*\*\*\*\*

Test Case 15 : Security Activate, 3 item(s)

\*\*\*\*\*

(1) Activate 1

PASSED

Pre set calendar\_name\_passive to CNP\_03B7 using +A, -E  
Pre set calendar\_name\_passive to CNP\_BC1E using +A, -E tweaked A  
Mngmt get calendar\_name\_passive using +A, -E, expect "CNP\_03B7"  
Mngmt set calendar\_name\_passive to CNP\_BC1E using +A, -E tweaked A  
Mngmt get calendar\_name\_passive using +A, -E, expect "CNP\_03B7"  
Mngmt set security\_policy attribute to 0

(2) Activate 2

PASSED

Pre set calendar\_name\_passive to CNP\_1289 using -A, +E  
Pre set calendar\_name\_passive to CNP\_D99A using -A, +E tweaked E  
Mngmt get calendar\_name\_passive using -A, +E, expect "CNP\_1289"  
Mngmt set calendar\_name\_passive to CNP\_D99A using -A, +E tweaked E  
Mngmt get calendar\_name\_passive using -A, +E, expect "CNP\_1289"  
Mngmt set security\_policy attribute to 0

(3) Activate 3

PASSED

Pre set calendar\_name\_passive to CNP\_1635 using +A, +E  
Pre set calendar\_name\_passive to CNP\_5DF9 using +A, +E tweaked A  
Mngmt get calendar\_name\_passive using +A, +E, expect "CNP\_1635"  
Mngmt set calendar\_name\_passive to CNP\_5DF9 using +A, +E tweaked A  
Mngmt get calendar\_name\_passive using +A, +E, expect "CNP\_1635"  
Pre set calendar\_name\_passive to CNP\_A4A3 using +A, +E tweaked E  
Mngmt get calendar\_name\_passive using +A, +E, expect "CNP\_1635"  
Mngmt set calendar\_name\_passive to CNP\_A4A3 using +A, +E tweaked E  
Mngmt get calendar\_name\_passive using +A, +E, expect "CNP\_1635"  
Mngmt set security\_policy attribute to 0

\*\*\*\*\*

Test Case 16 : Frame counter, 5 item(s)

\*\*\*\*\*

(1) Unicast replay

PASSED

(2) Broadcast replay

PASSED

(3) Unicast Register

PASSED

(4) Broadcast Register

PASSED

(5) Received value

PASSED

\*\*\*\*\*

Test Case 17 : Security global key transfer, 4 item(s)

\*\*\*\*\*

(1) Global unicast encryption key transfer

PASSED

(2) Global broadcast encryption key transfer

PASSED

(3) Global authentication key transfer

PASSED



(4) All key transfer  
PASSED

\*\*\*\*\*  
Test Case 18 : Secured service user information, 9 item(s)  
\*\*\*\*\*

- (1) AARQ not encrypted  
PASSED
- (2) AARQ not authenticated  
PASSED
- (3) AARQ not encrypted not authenticated  
PASSED
- (4) AARQ with A security header  
PASSED
- (5) AARQ with E security header  
PASSED
- (6) AARQ with empty security header  
PASSED
- (7) AARQ with invalid frame counter  
PASSED
- (8) AARQ with invalid authentication  
PASSED
- (9) AARQ with invalid encryption  
PASSED

\*\*\*\*\*  
Test Case 19 : Application association release service, 6 item(s)  
\*\*\*\*\*

- (1) RLRQ invalid release request  
PASSED
- (2) RLRQ with missing user information  
PASSED
- (3) RLRQ non secure user information  
PASSED
- (4) RLRQ invalid security header  
PASSED
- (5) RLRQ invalid authentication  
PASSED
- (6) RLRQ invalid encryption  
PASSED

\*\*\*\*\*  
Test Case 20 : Image transfer, 3 item(s)  
\*\*\*\*\*

- (1) Basic  
PASSED  
Block size: 1024
- (2) Full  
PASSED  
Block size: 1024  
ImageSize: 30086, Blocks: 30, Last block size: 390  
image\_to\_activate\_info:  
    <Data>  
        <Array Qty="0001" >

```
        <Structure Qty="0003" >
            <DoubleLongUnsigned Value="00007586" />
            <OctetString Value="\V0104-UPG-103" />
            <OctetString
Value="DCB235C9120BDB891673DBF1C5F9BC168411A867CEFAED722C10EBEA4DEB8B28" />
        </Structure>
    </Array>
</Data>
(3) Full delayed
PASSED
    Block size: 1024
    ImageSize: 30086, Blocks: 30, Last block size: 390
    image_to_activate_info:
    <Data>
        <Array Qty="0001" >
            <Structure Qty="0003" >
                <DoubleLongUnsigned Value="00007586" />
                <OctetString Value="\V0104-UPG-103" />
                <OctetString
Value="DCB235C9120BDB891673DBF1C5F9BC168411A867CEFAED722C10EBEA4DEB8B28" />
            </Structure>
        </Array>
    </Data>
```

\*\*\*\*\*

Test Case 21 : Push, 6 item(s)

\*\*\*\*\*

```
(1) Push data immediately
PASSED
(2) Push data on interval
PASSED
(3) Scheduled push of profile data
PASSED
(4) Push with data block
PASSED
(5) Security activate for push
PASSED
(6) Frame counter for push
PASSED
```

\*\*\*\*\*

Test Case 22 : Profiles, 7 item(s)

\*\*\*\*\*

```
(1) Data of billing period 1
PASSED
    Selective access by entry not supported
(2) Load profile with period 1
PASSED
(3) Load Profile with period 2
PASSED
(4) Load profile with period 1 time shift forward
PASSED
(5) Load profile with period 2 time shift forward
PASSED
```

(6) Load profile with period 1 time shift backward  
PASSED  
(7) Load profile with period 2 time shift backward  
PASSED

\*\*\*\*\*  
Test Case 23 : Wake up, 2 item(s)  
\*\*\*\*\*

(1) Wake up with clip call  
INAPPLICABLE  
Clip call not supported  
(2) Wake up with SMS  
INAPPLICABLE  
SMS not supported

\*\*\*\*\*  
Test Case 24 : SMS, 3 item(s)  
\*\*\*\*\*

(1) SMS Set  
INAPPLICABLE  
SMS not supported  
(2) SMS Action and push over SMS  
INAPPLICABLE  
SMS not supported  
(3) SMS Security  
INAPPLICABLE  
SMS not supported

\*\*\*\*\*  
\* CTI \*  
\*\*\*\*\*

```
// Mandatory 'Manufacturer' structure
// *****
Manufacturer =
{
  Name = '\SHENZHEN STAR INSTRUMENT CO., LTD.'
  ThreeLettersId = '\STA'
}
```

```
// Mandatory 'DeviceUnderTest' structure
// *****
DeviceUnderTest =
{
  Type = '\DTS27, DTSY23S, Type: STZ351'
  IDISDeviceType = 103
  IDISFunctionType = [Extension_D, Extension_L]
  SerialNr = 22999106
  IPVersion = IPv6
  DataLinkLayer = GPRS
  ConsumerInformationPush = FALSE
  SMSSupported = FALSE
  ClipCallSupported = FALSE
}
```

```

// Optional 'TestOptions'
TestOptions = {
}

ObjectModel = {
  OptionalObjects = '\
    + '1-1:0.2.0.255|1,' // Active firmware identifier 1 (@420)
    + '1-1:0.2.8.255|1,' // Active firmware signature 1 (@424)
    + '1-2:0.2.0.255|1,' // Active firmware identifier 2 (@428)
    + '1-2:0.2.8.255|1,' // Active firmware signature 2 (@432)

    // needed for conformance test.
    InstanceExtraInfo = {
      // Set value for Consumer Message Text
      LogicalName = '0-0:96.13.0.255'
      ClassId = 1
      AttributeExtraInfo = {
        AttributeId = 2
        SetData = '\<Data><OctetString Value="3132333435363738" /></Data>'
      }
    }
  }
}

```

```

TestParameters = {
  ConnectDisconnectDelay = 5000
  ClientSystemTitle = '58585A0102030405'

  ImageTransfer = {
    ImageIdentifier = '\\V0104-UPG-103'
    ImageFileName = '\\V0104-UPG-103.img'
    Timeout = 120000
  }

  PushTimeout = 60000
  MinInterWPDUFramesDelay = 1000
  ProfilePeriodsQty = 6
  CaptureDelay = 10000
  ClipCallDuration = 20000

  AutoConnect = {
    Repetitions = 0
    RepetitionDelay = 0
  }

  PushSetup = {
    NumberOfRetries = 1
    RepetitionDelay = 30
  }

  WakeUpDelay = 30000

```

```
DisconnectToSendSMSDelay = 10000
DataNotificationToDisconnectDelay = 3000
}
```

```
RemoteSecurityElements = {
  Public = {
    ContextName = LONG_NAMES
    MechanismName = LOWEST_LEVEL_SECURITY
    Policy = NO_SECURITY
  }
  Management = {
    ContextName = LONG_NAMES_WITH_CIPHERING
    MechanismName = HIGH_LEVEL_SECURITY_GMAC
    Policy = AUTHENTICATION_AND_ENCRYPTION
    Password = '\12345678'
  }
  PreEstablished = {
    Policy = AUTHENTICATION_AND_ENCRYPTION
    ServerMaxReceivePduSize = 1200
    CipheringStyle = GENERAL
  }
}
```

```
LocalSecurityElements = {
  Public = {
    ContextName = LONG_NAMES
    MechanismName = LOWEST_LEVEL_SECURITY
    Policy = NO_SECURITY
  }
  Management = {
    ContextName = LONG_NAMES
    MechanismName = LOW_LEVEL_SECURITY
    Policy = NO_SECURITY
    Password = '\12345678'
  }
  PreEstablished = {
    Policy = NO_SECURITY
    ServerMaxReceivePduSize = 1200
    CipheringStyle = GENERAL
  }
}
```

```
SMSSecurityElements = {
  PreEstablished = {
    Policy = AUTHENTICATION_AND_ENCRYPTION
    ServerMaxReceivePduSize = 138
    CipheringStyle = GENERAL
  }
}
```

```
HDLCProfile = {
  PhysicalLayer = {
    OpeningMode = DIRECT_HDLC
  }
}
```

```
HdlcBaud = 9600
}
DataLinkLayer = {
  InactivityTimeout      = 180000
  InterFrameTimeout      = 100
  ResponseTimeout        = 10000
  DISCToNDMTimeout      = 2000
  AddressingSchemes      = [FOUR_BYTES_ADDRESSING]
  ServerLowerMACAddress = 16
}
}
```

```
TCPPProfile = {
  ServerTCPPort = 4059
  ResponseTimeout = 30000
  ConnectTimeout = 10000
  DisconnectToConnectDelay = 5000
}
```

```
G3PLCProfile = {
  ResponseTimeout = 20000
  FrequencyBand = CENELEC_A
  ConnectTimeout = 20000
  UDPPort = 61616
  PSK = "DBC142BB124A2AAA125D67FF418368D5"
}
```

```
// END CTI_Template
```

```
*****
* Miscellaneous *
*****
```

```
TestMode:                TCP
Test Plan Signature:      4B17C94219CEA631516F2AAE38123D13
Object Model:             IDIS-S02-002 - object model Pack2 Ed2.0 - V2.29
(20200831).xlsx
DUT system title:        53544167315EF042
Run number:               2035
```